



CATALOG



VOLUME 2

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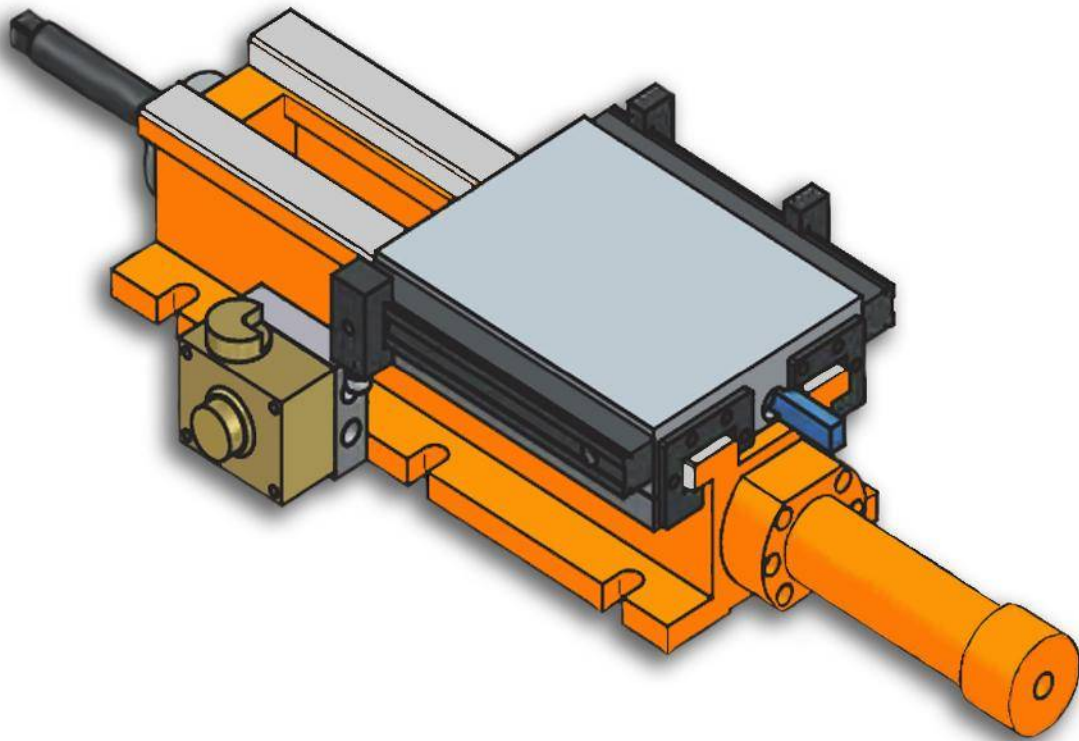


HS SERIES

HYDRAULIC SLIDES

HS150-200/300

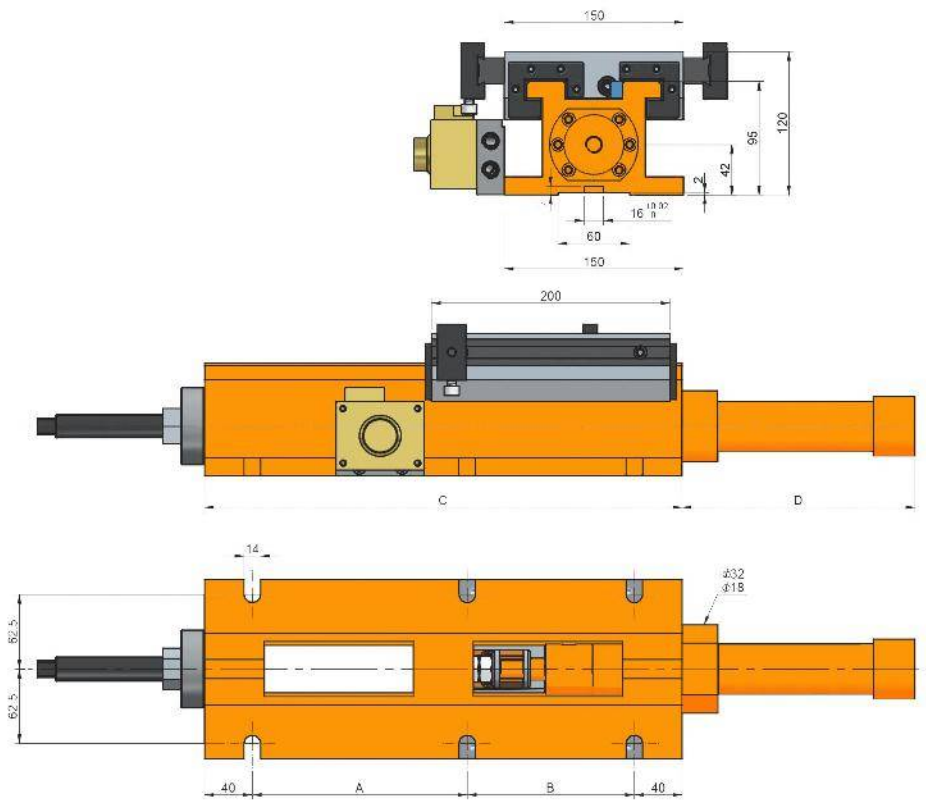
Hydraulic Slide



Characteristics & Dimensions

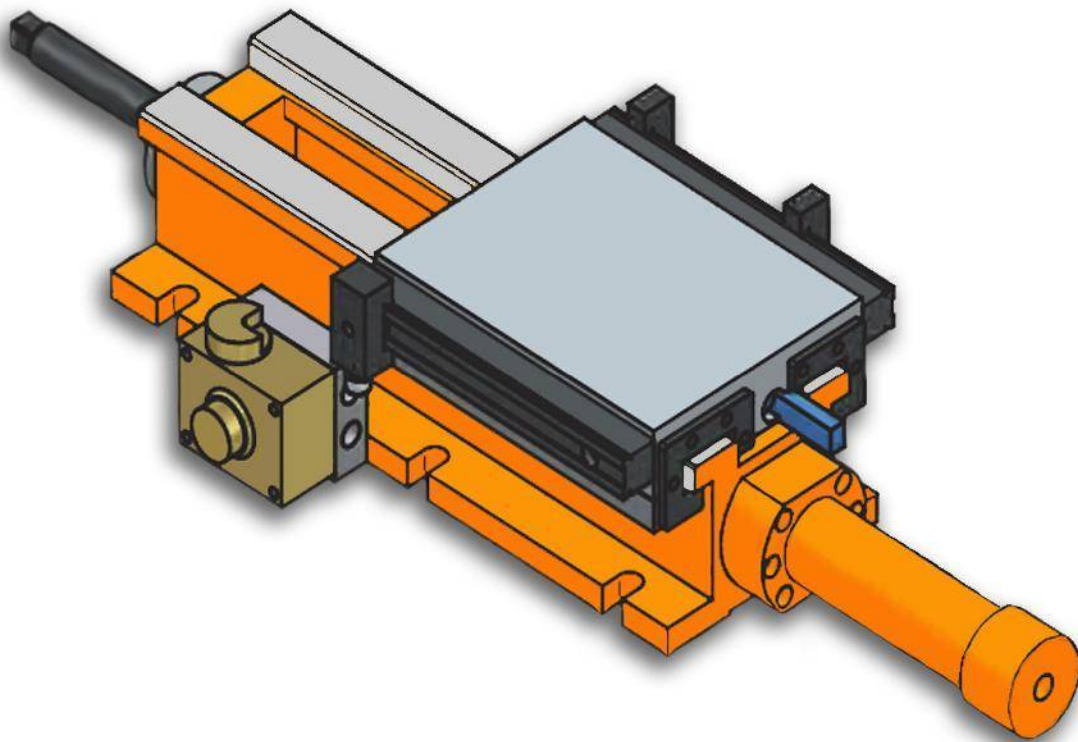
MODEL	HS150-200/300
Profile Width	150.00
A	220.00
B	-
C	-
C1	-
C2	-
C3	-
C4	-
C5	-
D	-
E <i>(Profile Length)</i>	300.00
F <i>(Lead Screw Pace)</i>	-
L <i>(Piston Length)</i>	85.00
Maximum Stroke	80.00
Device Total Weight <i>(kg)</i>	37.00

*** All dimensions are given in millimeters.



HS150-200/400

Hydraulic Slide

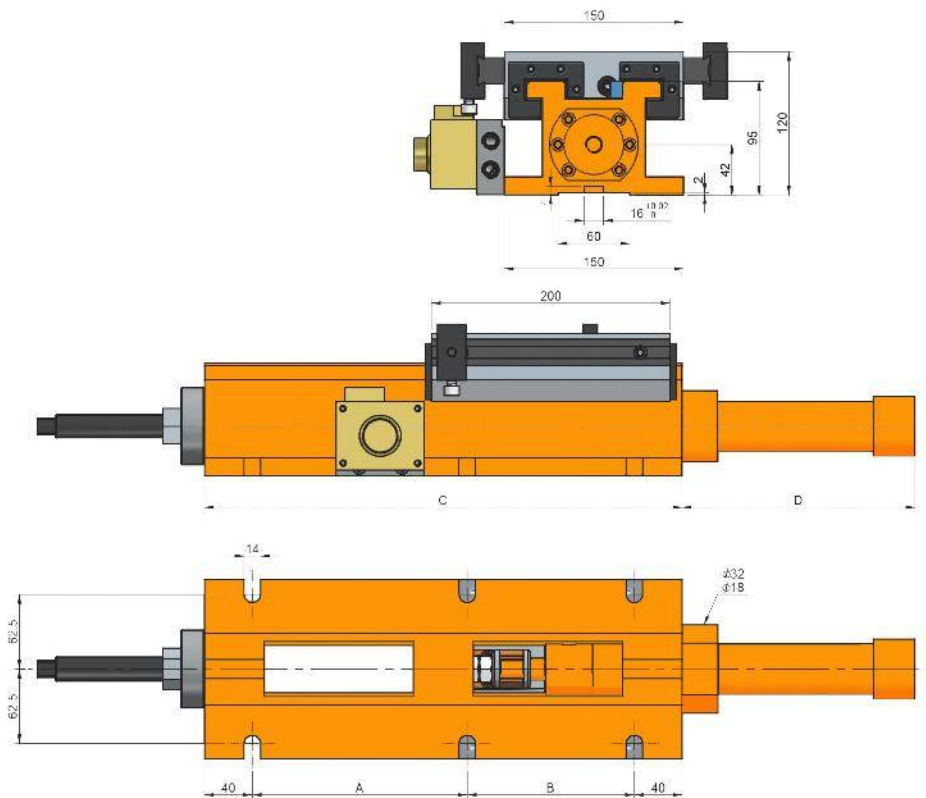




Characteristics & Dimensions

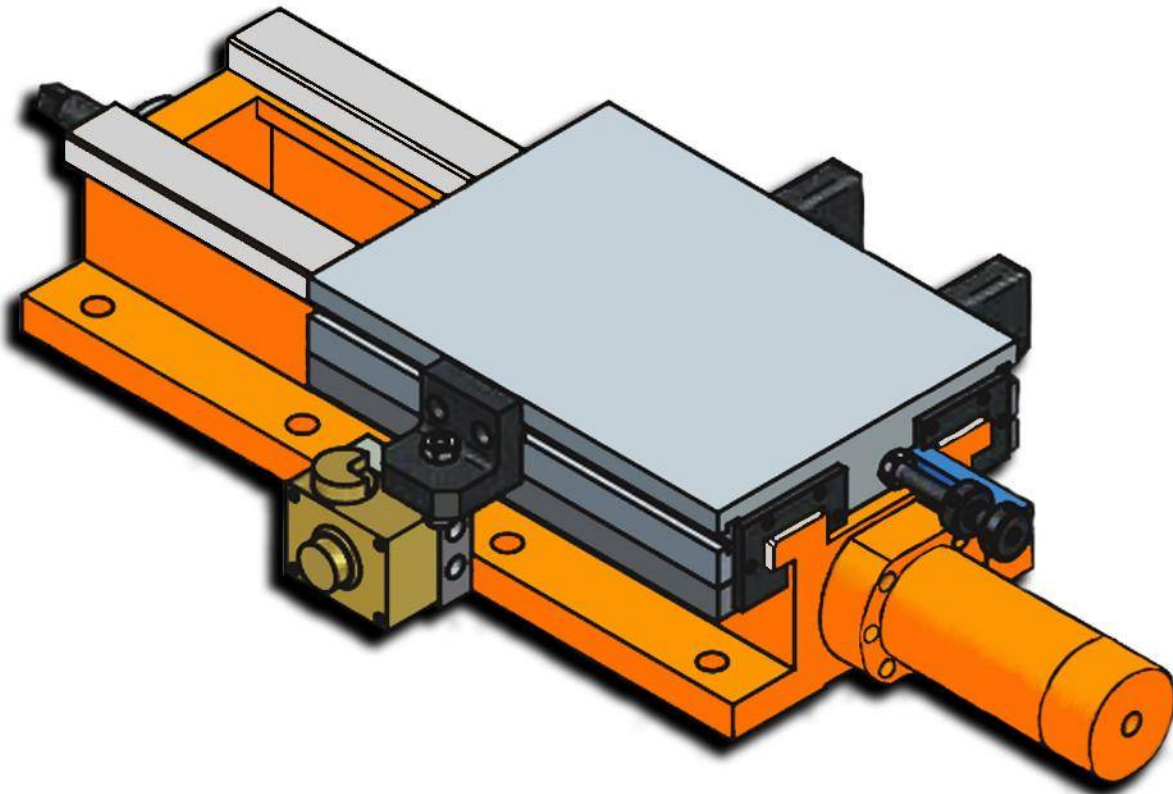
MODEL	HS150-200/400
Profile Width	150.00
A	180.00
B	140.00
C	
C1	-
C2	-
C3	-
C4	-
C5	-
D	-
E <i>(Profile Length)</i>	400.00
F <i>(Lead Screw Pace)</i>	-
L <i>(Piston Length)</i>	195.00
Maximum Stroke	180.00
Device Total Weight <i>(kg)</i>	45.00

*** All dimensions are given in millimeters.



HS180-250/370

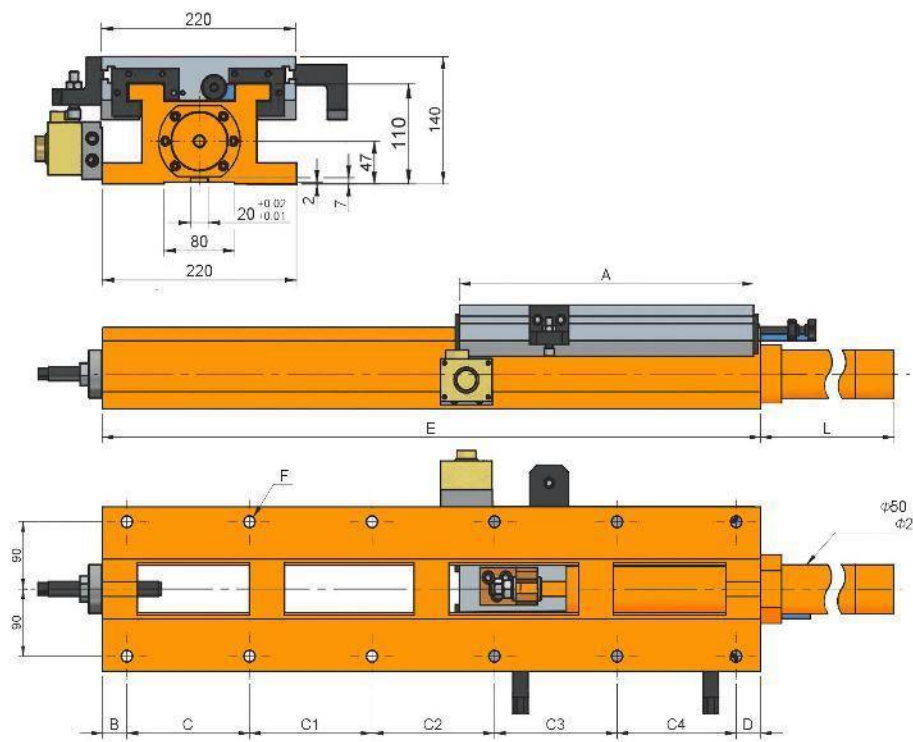
Hydraulic Slide



Characteristics & Dimensions

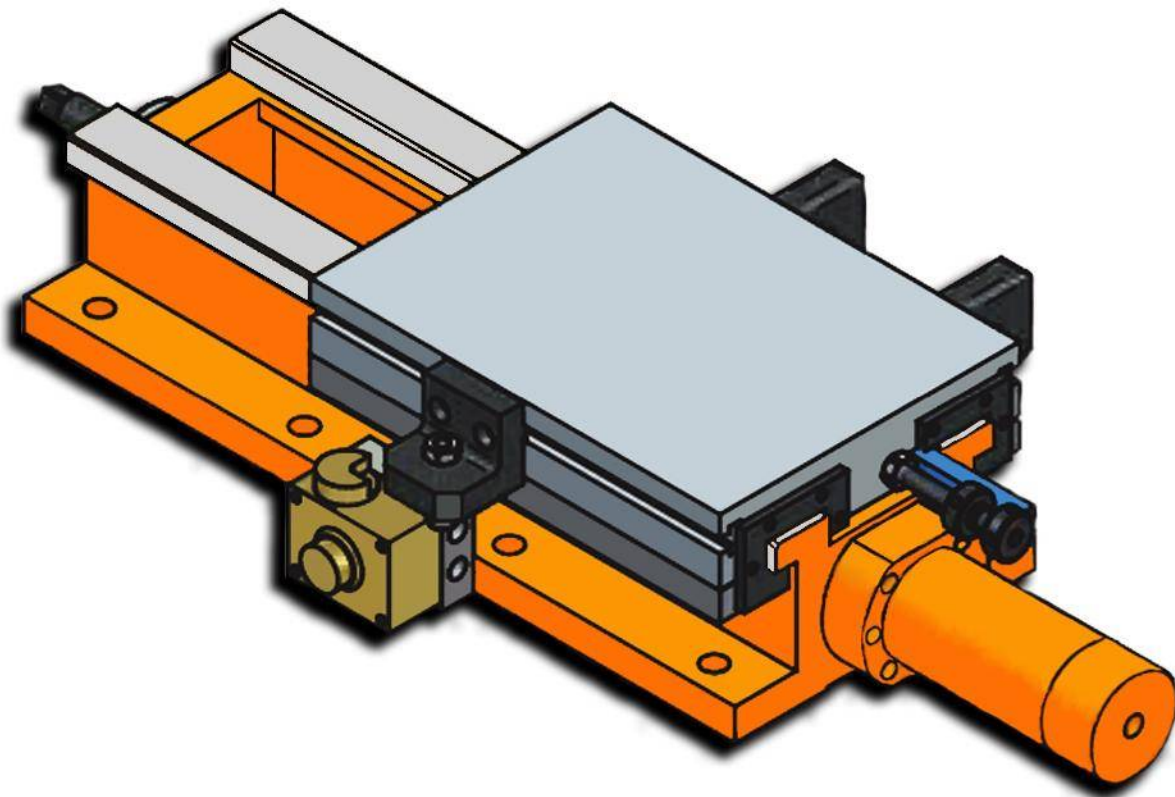
MODEL	HS180 250-370
Profile Width	180.00
A	180.00
B	140.00
C	370.00
C1	-
C2	-
C3	-
C4	-
C5	-
D	25.00
E <i>(Profile Length)</i>	370.00
F <i>(Lead Screw Pace)</i>	-
L <i>(Piston Length)</i>	65.00
Maximum Stroke	100.00
Device Total Weight <i>(kg)</i>	66.00

*** All dimensions are given in millimeters.



HS180-250/470

Hydraulic Slide

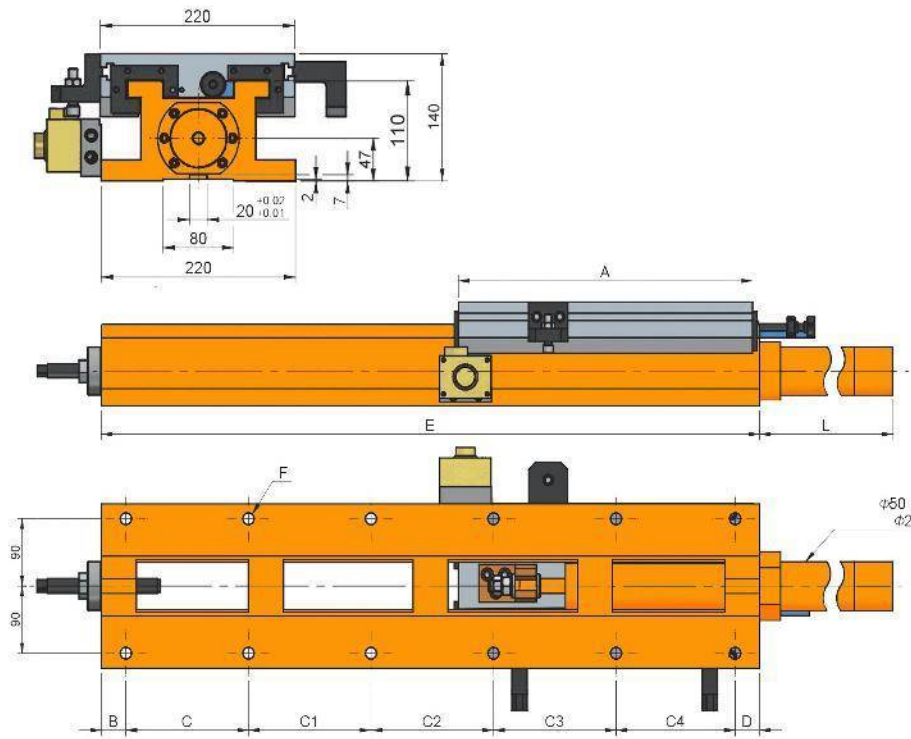




Characteristics & Dimensions

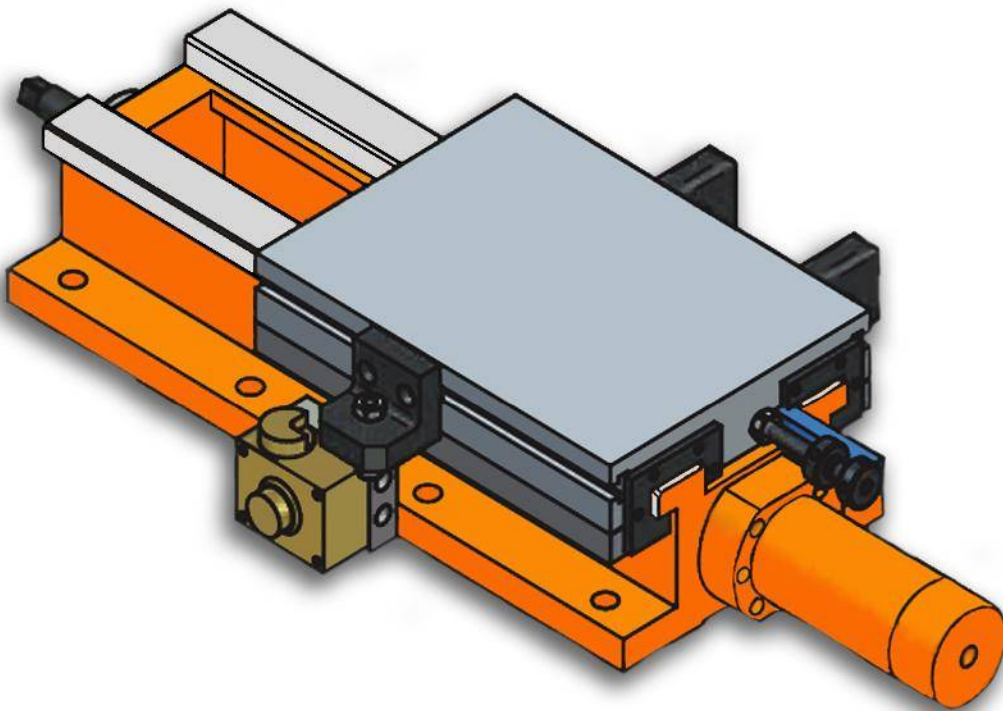
MODEL	HS180 250-470
Profile Width	180.00
A	215.00
B	175.00
C	470.00
C1	-
C2	-
C3	-
C4	-
C5	-
D	40.00
E <i>(Profile Length)</i>	165.00
F <i>(Lead Screw Pace)</i>	-
L <i>(Piston Length)</i>	165.00
Maximum Stroke	200.00
Device Total Weight <i>(kg)</i>	72.00

*** All dimensions are given in millimeters.



HS220-300/420

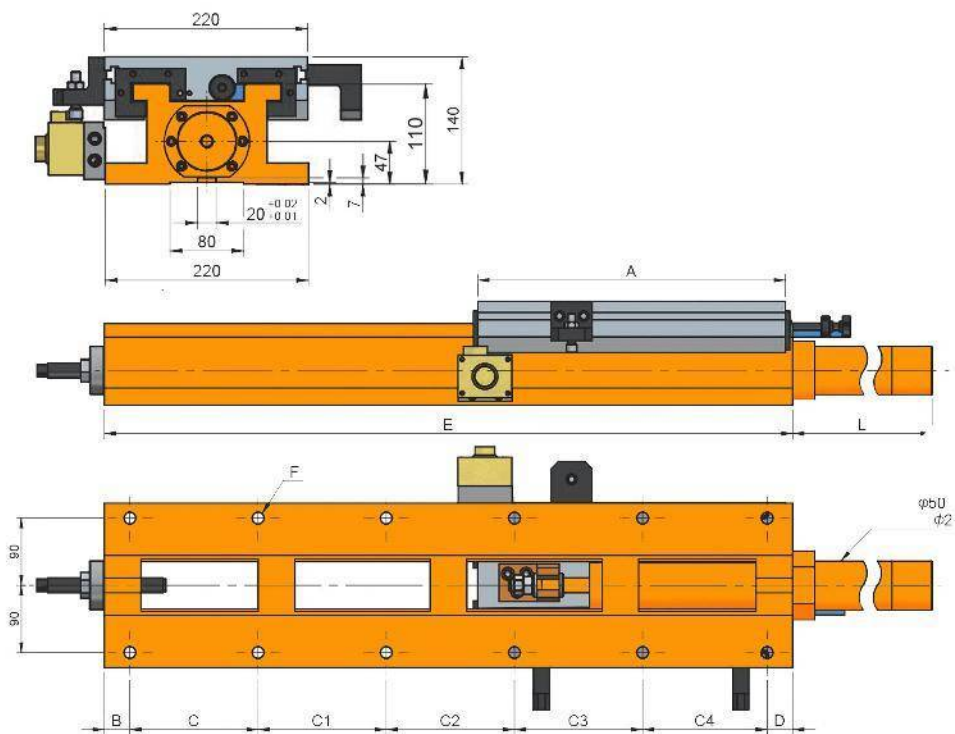
Hydraulic Slide



Characteristics & Dimensions

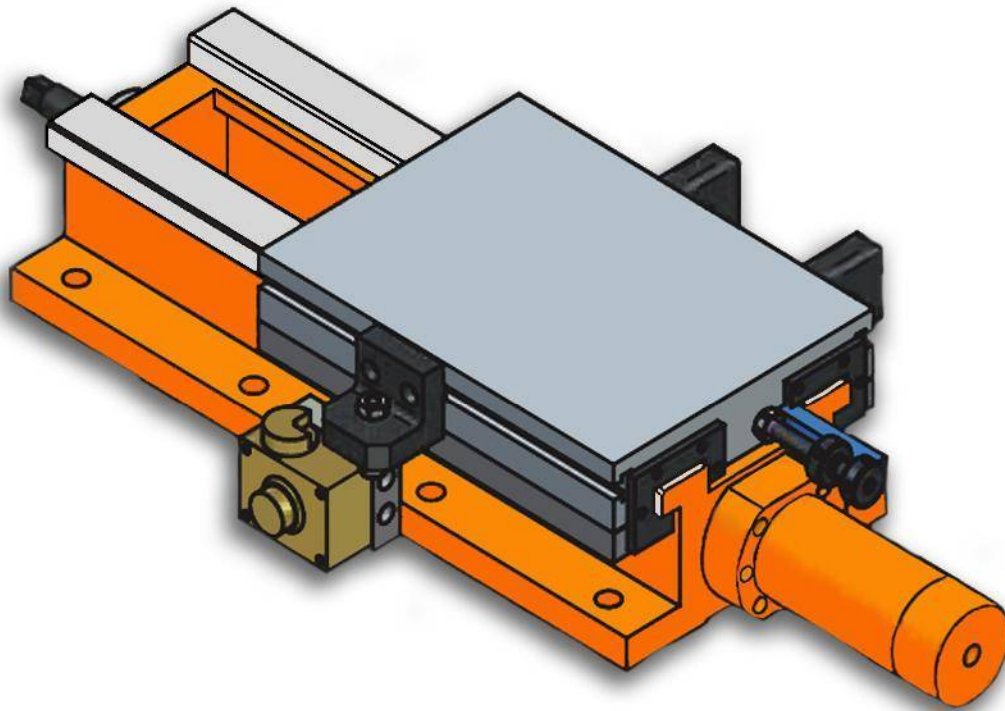
MODEL	HS220-300/420
Profile Width	220.00
A	300.00
B	35.00
C	150.00
C1	200.00
C2	-
C3	-
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	420.00
F <i>(Lead Screw Pace)</i>	6 - Ø16
L <i>(Piston Length)</i>	65.00
Maximum Stroke	100.00
Device Total Weight <i>(kg)</i>	62.00

*** All dimensions are given in millimeters.



HS220-300/520

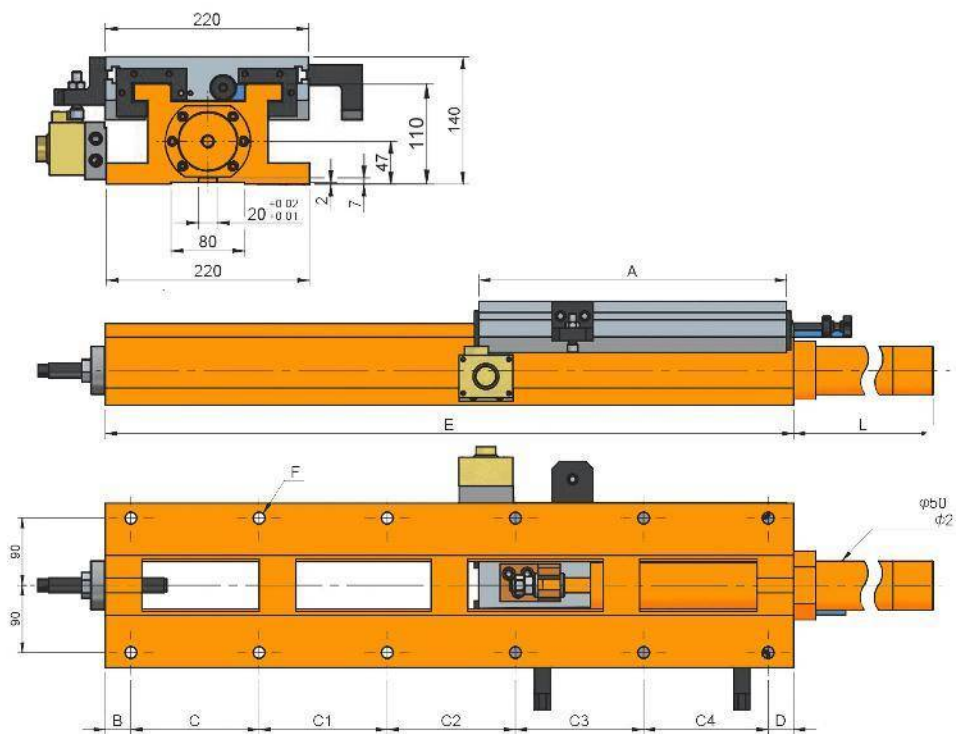
Hydraulic Slide



Characteristics & Dimensions

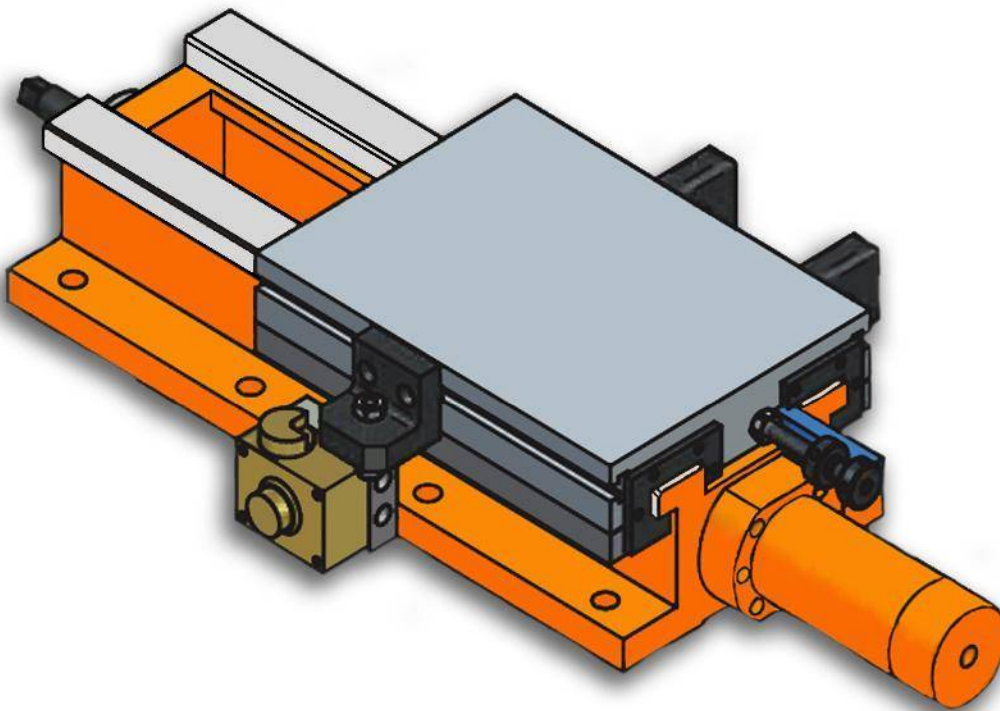
MODEL	HS220-300/520
Profile Width	220.00
A	300.00
B	35.00
C	150.00
C1	150.00
C2	150.00
C3	-
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	520.00
F <i>(Lead Screw Pace)</i>	8 - Ø16
L <i>(Piston Length)</i>	182.00
Maximum Stroke	200.00
Device Total Weight <i>(kg)</i>	73.00

*** All dimensions are given in millimeters.



HS220-300/670

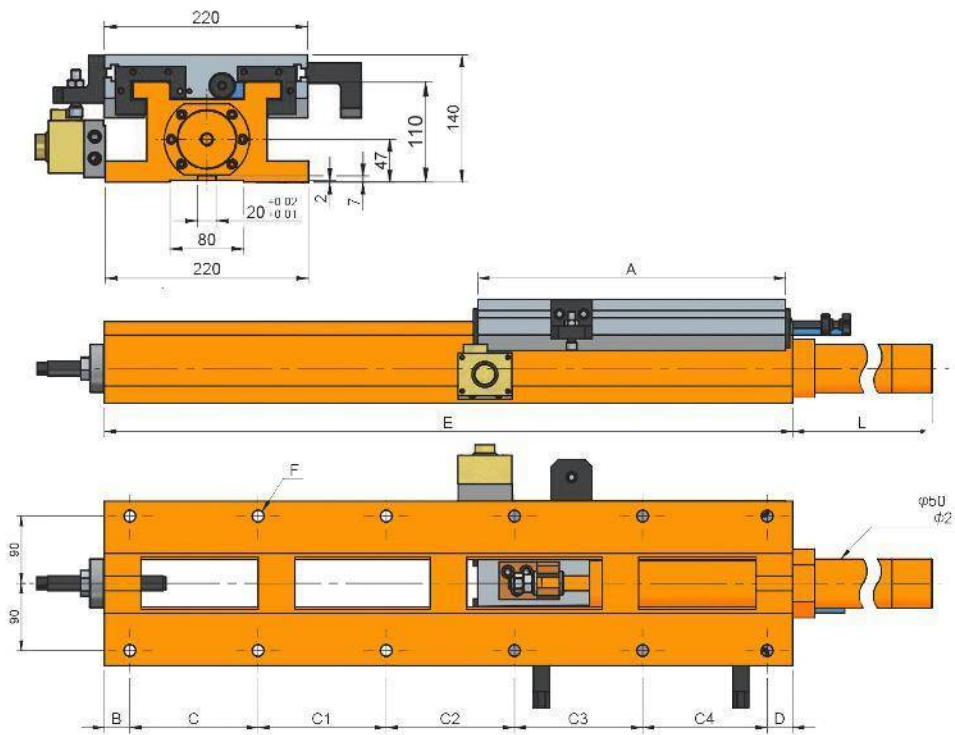
Hydraulic Slide



Characteristics & Dimensions

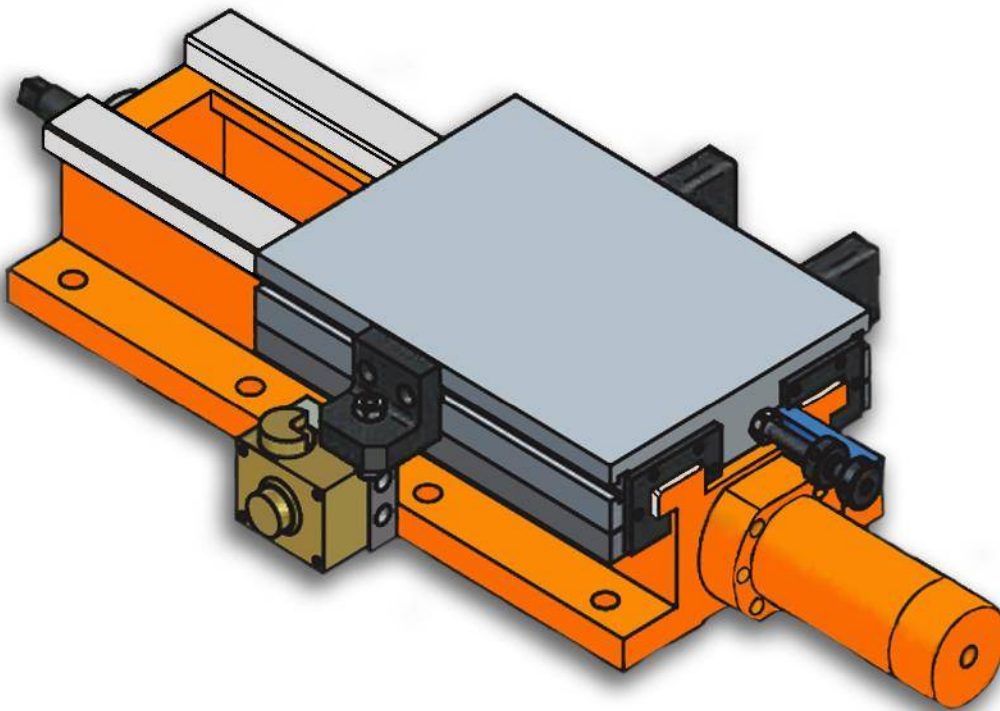
MODEL	HS220-300/670
Profile Width	220.00
A	300.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E (Profile Length)	670.00
F (Lead Screw Pace)	10 - Ø16
L (Piston Length)	332.00
Maximum Stroke	350.00
Device Total Weight (kg)	85.00

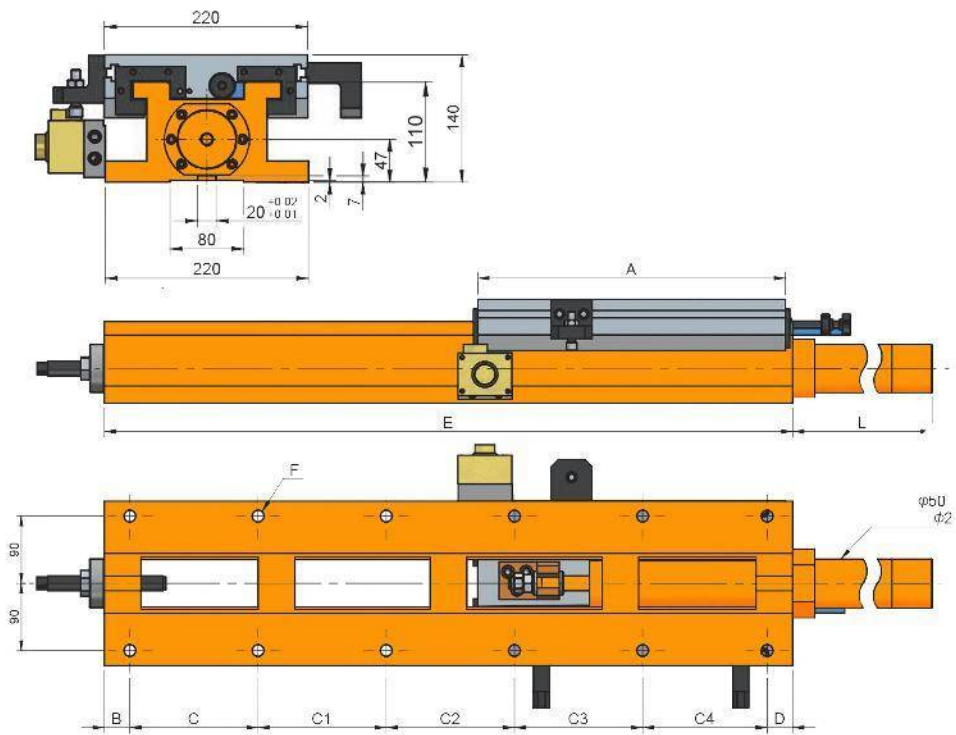
*** All dimensions are given in millimeters.



HS220-420/670

Hydraulic Slide





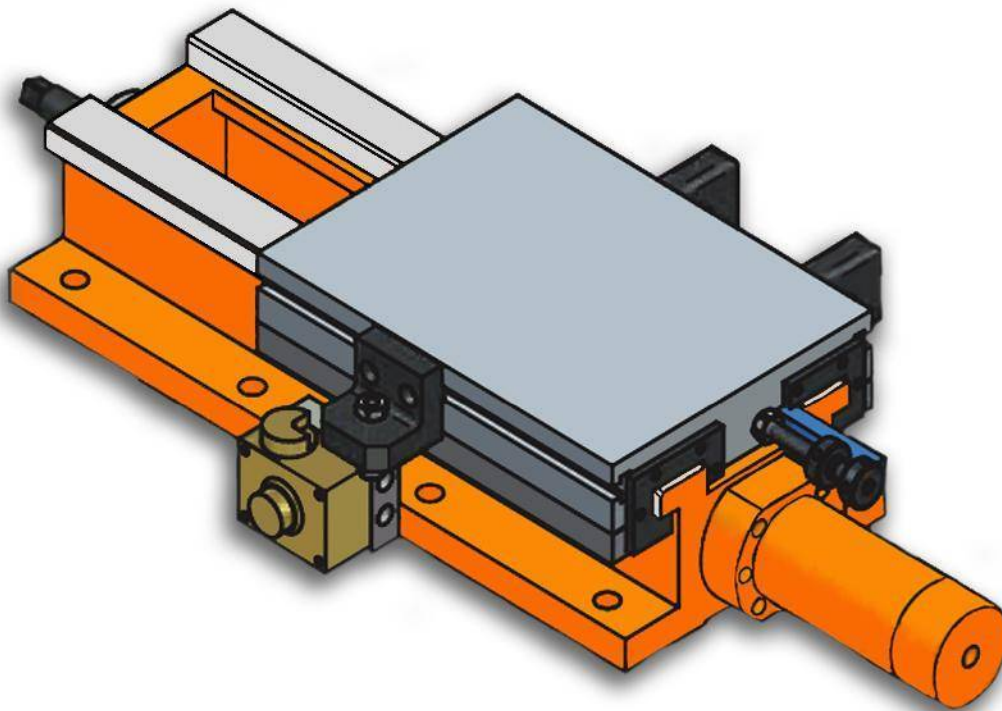
Characteristics & Dimensions

MODEL	HS220-420/670
Profile Width	220.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø16
L <i>(Piston Length)</i>	87.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	90.00

*** All dimensions are given in millimeters.

HS220-420/800

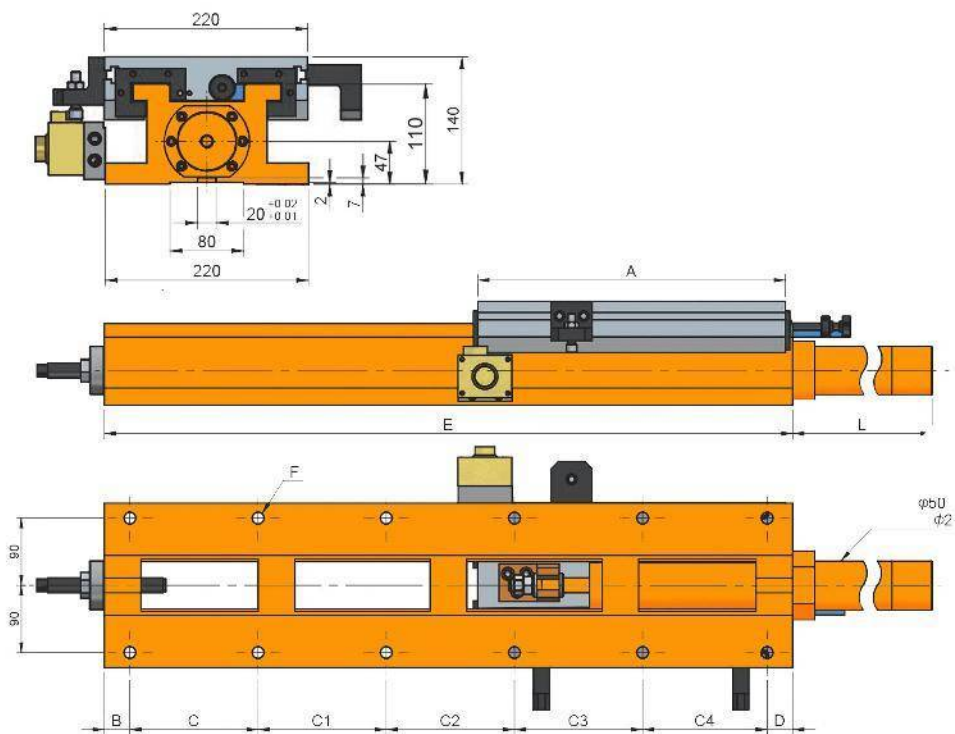
Hydraulic Slide



Characteristics & Dimensions

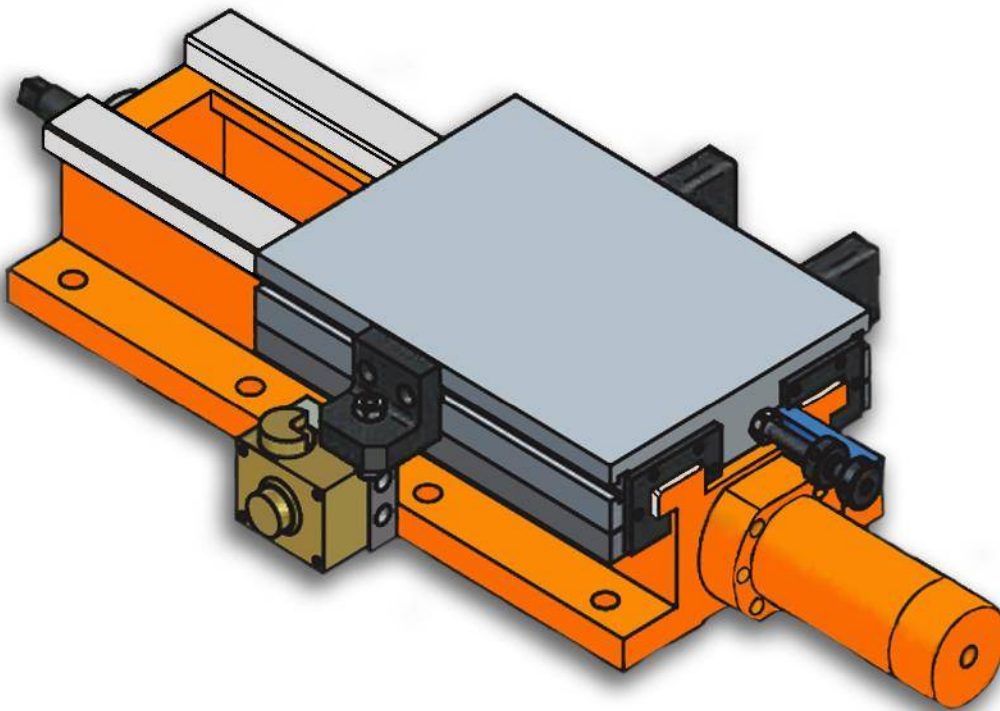
MODEL	HS220-420/800
Profile Width	220.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	800.00
F <i>(Lead Screw Pace)</i>	12 - Ø16
L <i>(Piston Length)</i>	222.00
Maximum Stroke	360.00
Device Total Weight <i>(kg)</i>	95.00

*** All dimensions are given in millimeters.



HS220-420/940

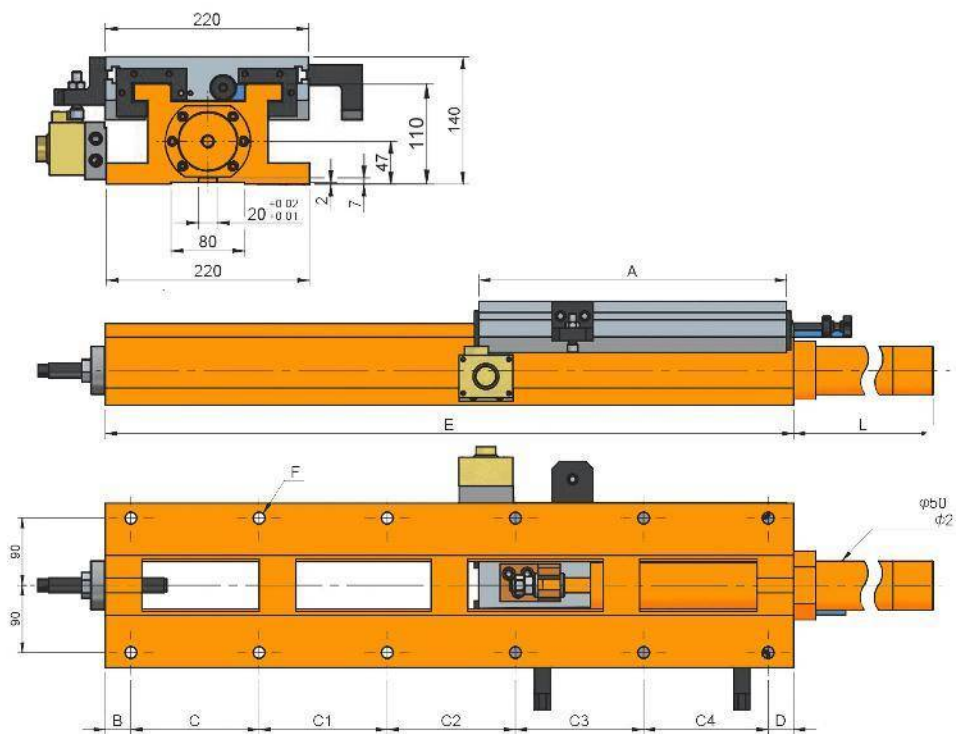
Hydraulic Slide



Characteristics & Dimensions

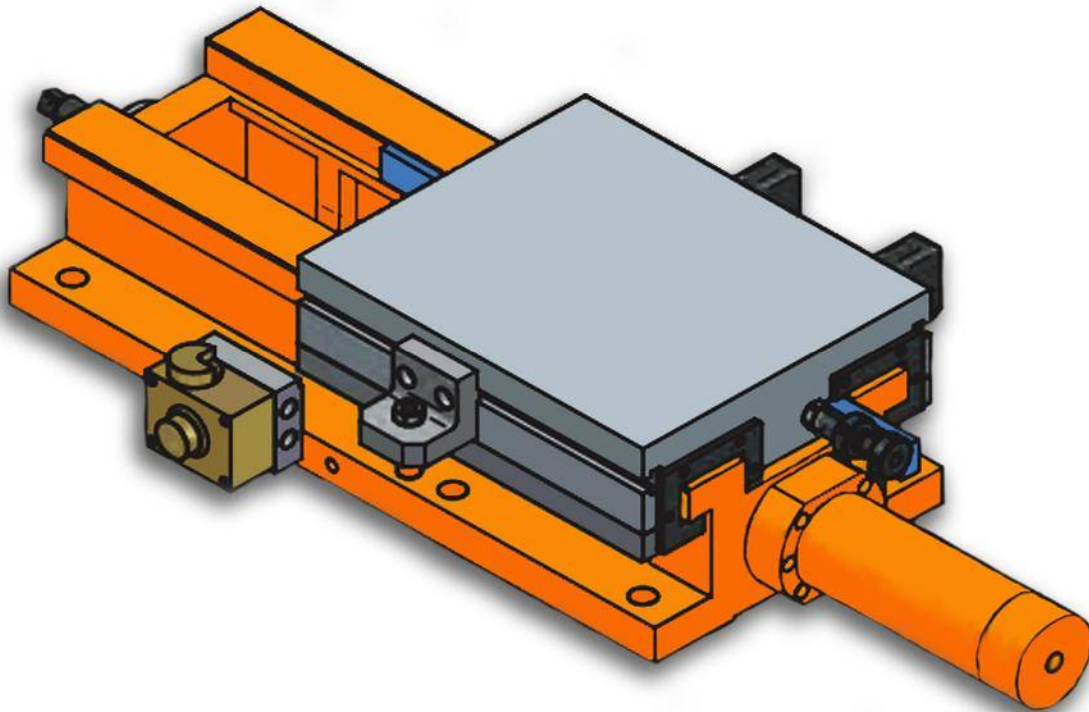
MODEL	HS220-420/940
Profile Width	220.00
A	420.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	940.00
F <i>(Lead Screw Pace)</i>	12 - Ø16
L <i>(Piston Length)</i>	362.00
Maximum Stroke	500.00
Device Total Weight <i>(kg)</i>	110.00

*** All dimensions are given in millimeters.



HS250-300/420

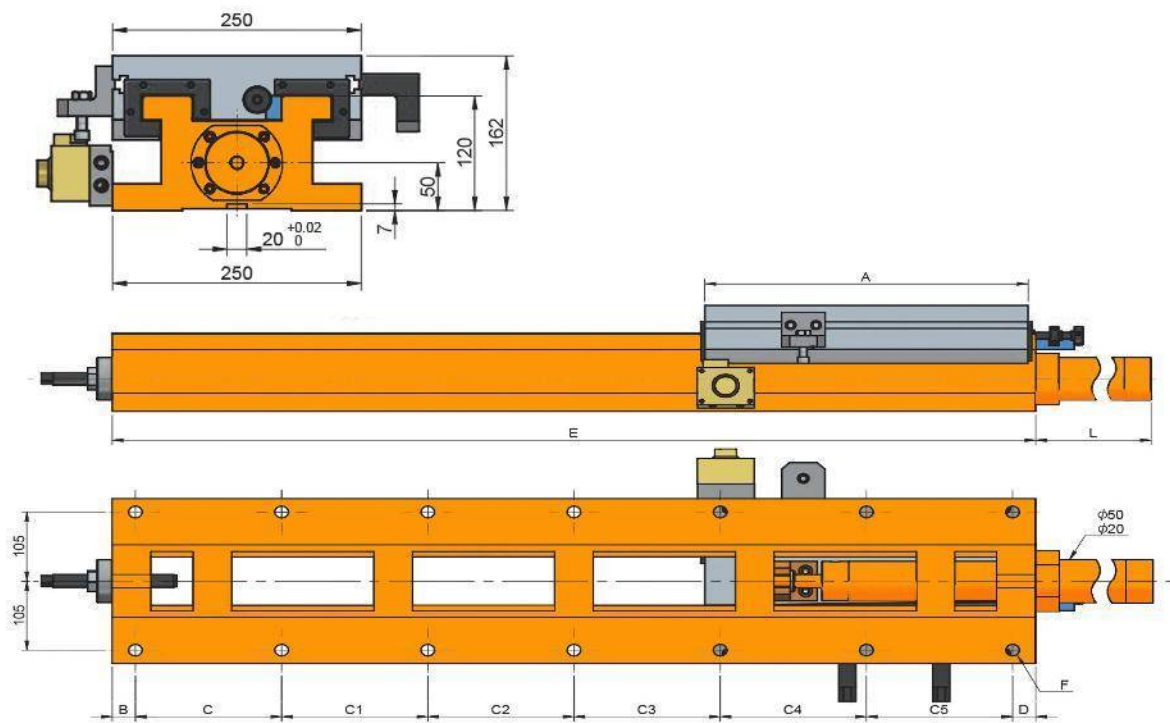
Hydraulic Slide



Characteristics & Dimensions

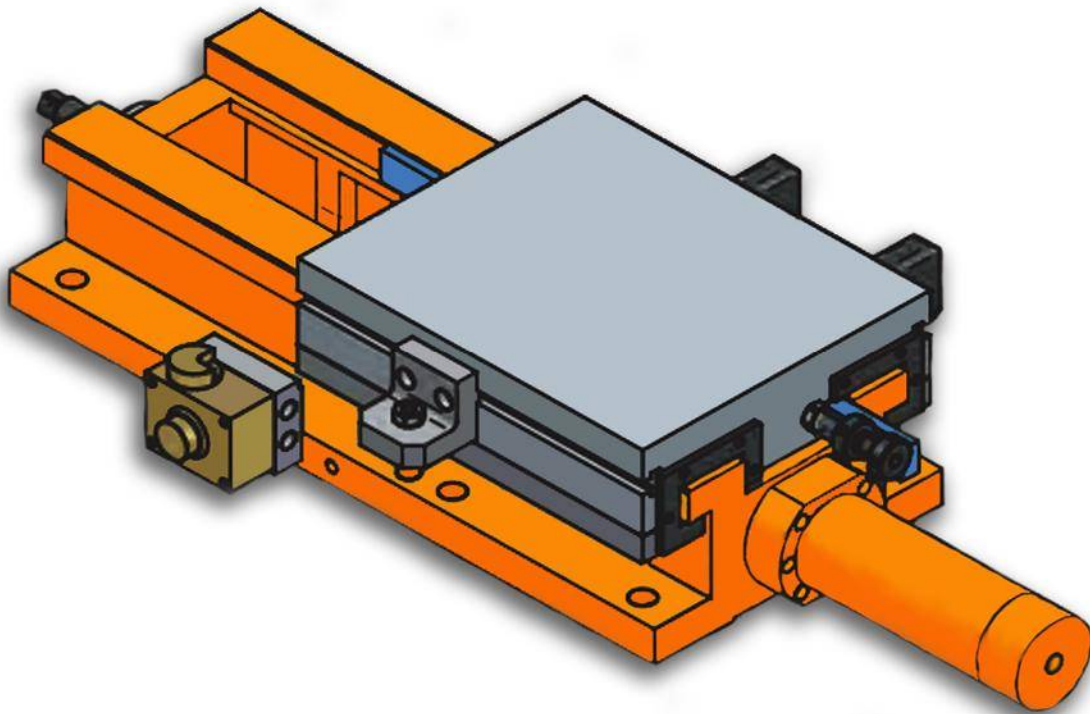
MODEL	HS250-300/420
Profile Width	250.00
A	300.00
B	35.00
C	150.00
C1	200.00
C2	-
C3	-
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	420.00
F <i>(Lead Screw Pace)</i>	6 - Ø18
L <i>(Piston Length)</i>	65.00
Maximum Stroke	100.00
Device Total Weight <i>(kg)</i>	82.00

*** All dimensions are given in millimeters.



HS250-300/560

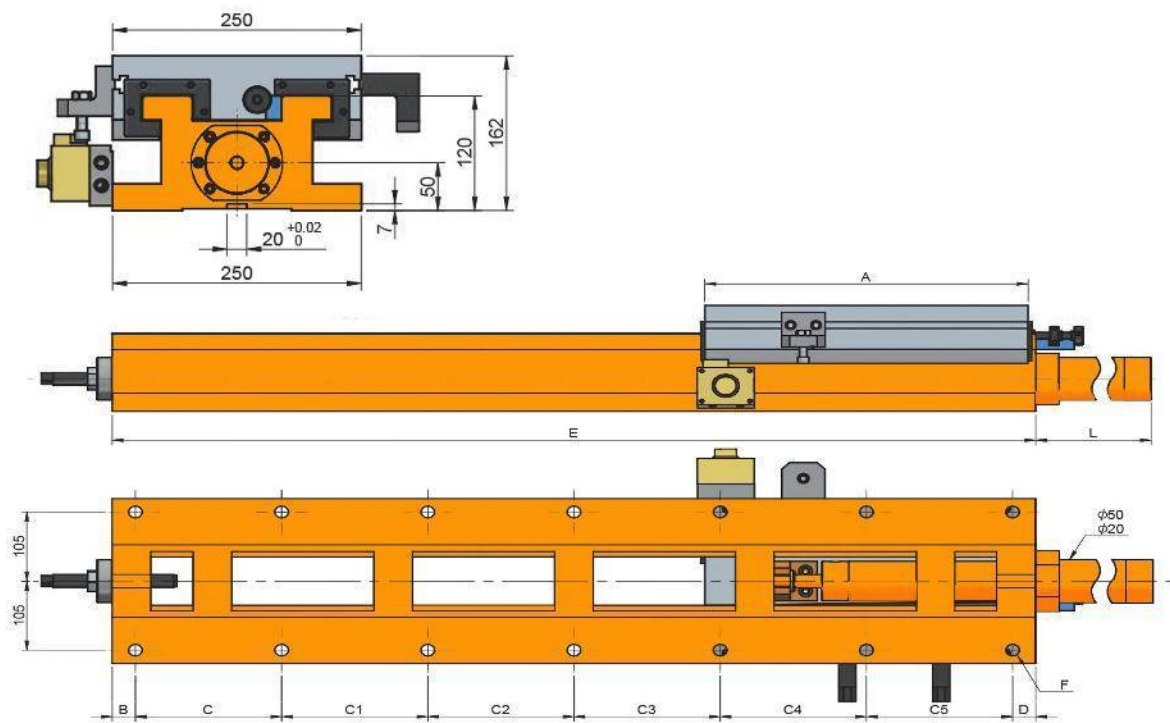
Hydraulic Slide



Characteristics & Dimensions

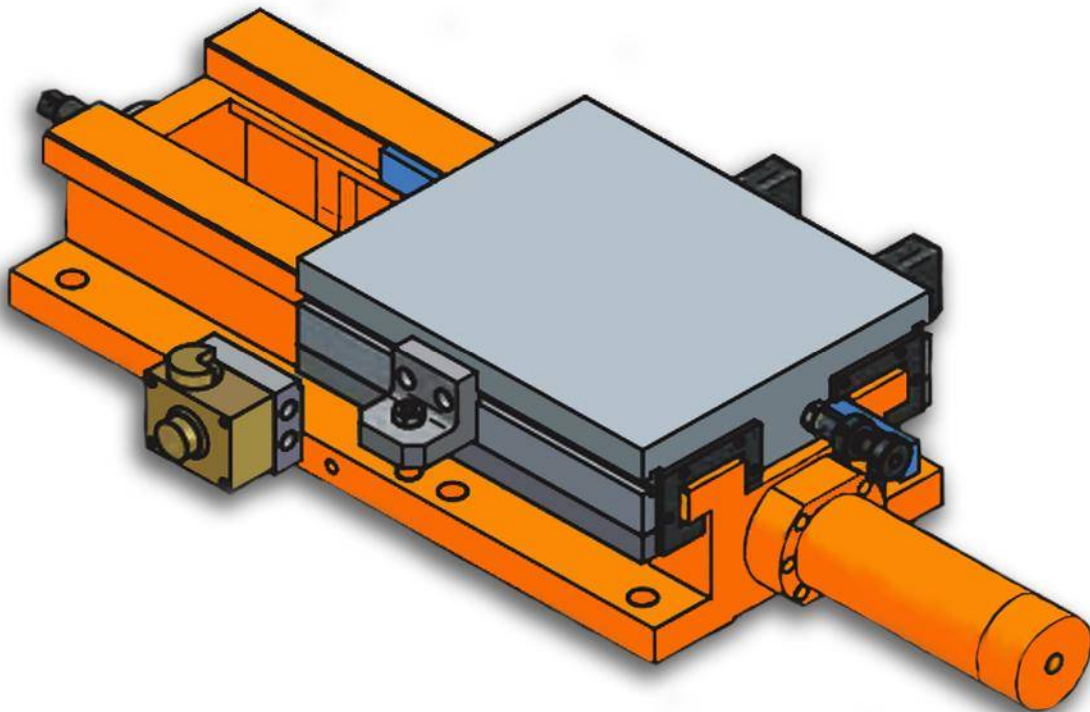
MODEL	HS250-300/560
Profile Width	250.00
A	300.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	222.00
Maximum Stroke	240.00
Device Total Weight <i>(kg)</i>	90.00

*** All dimensions are given in millimeters.



HS250-420/560

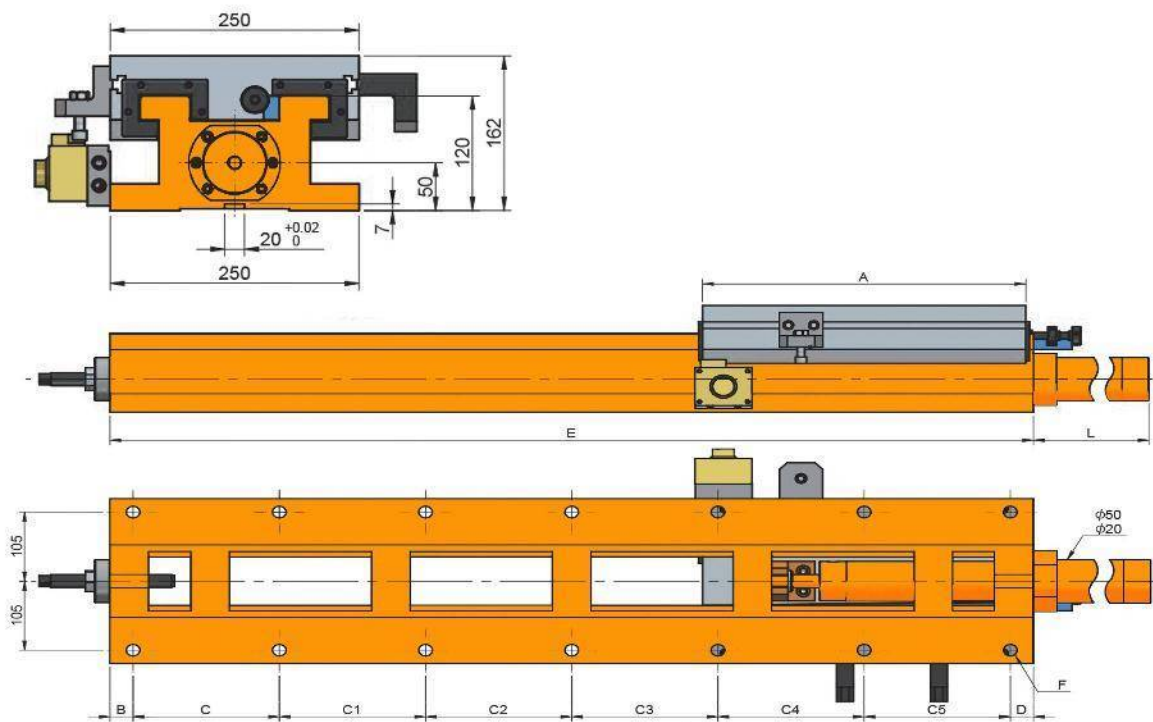
Hydraulic Slide



Characteristics & Dimensions

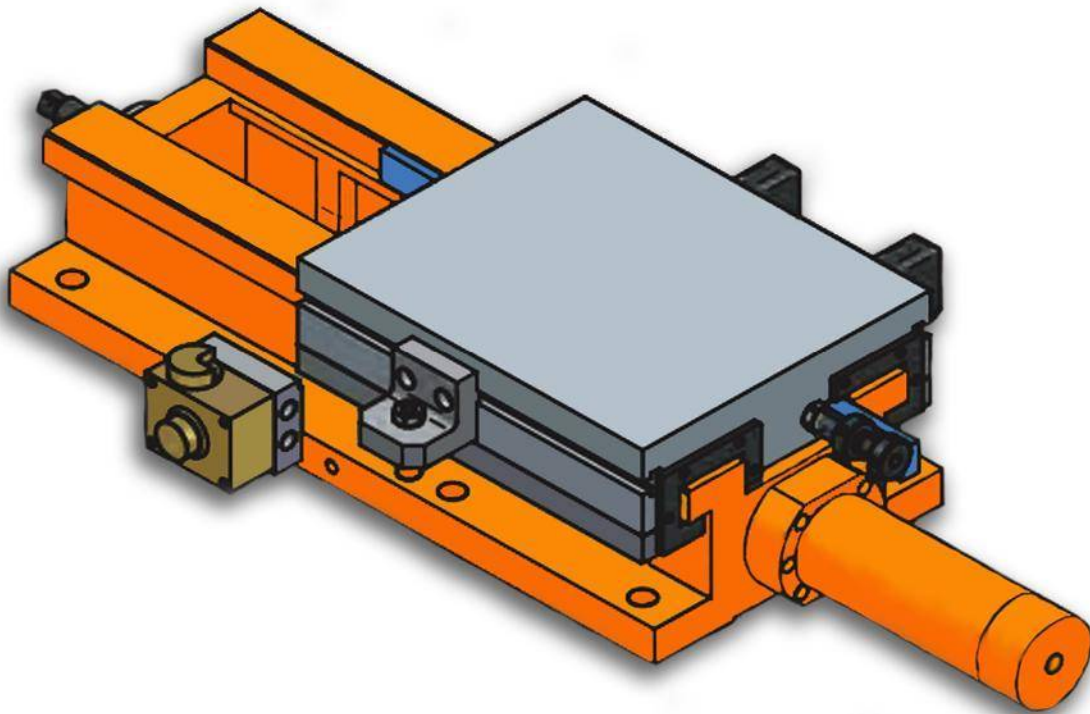
MODEL	HS250-420/560
Profile Width	250.00
A	420.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	65.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	94.00

*** All dimensions are given in millimeters.



HS250-420/670

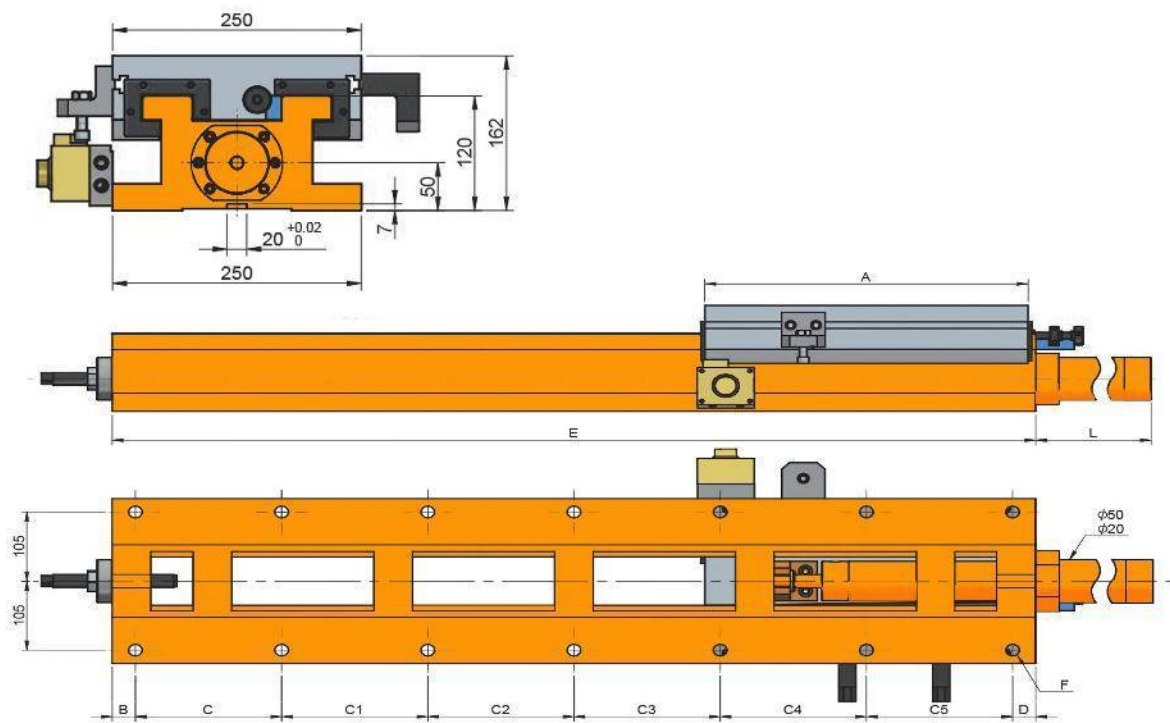
Hydraulic Slide



Characteristics & Dimensions

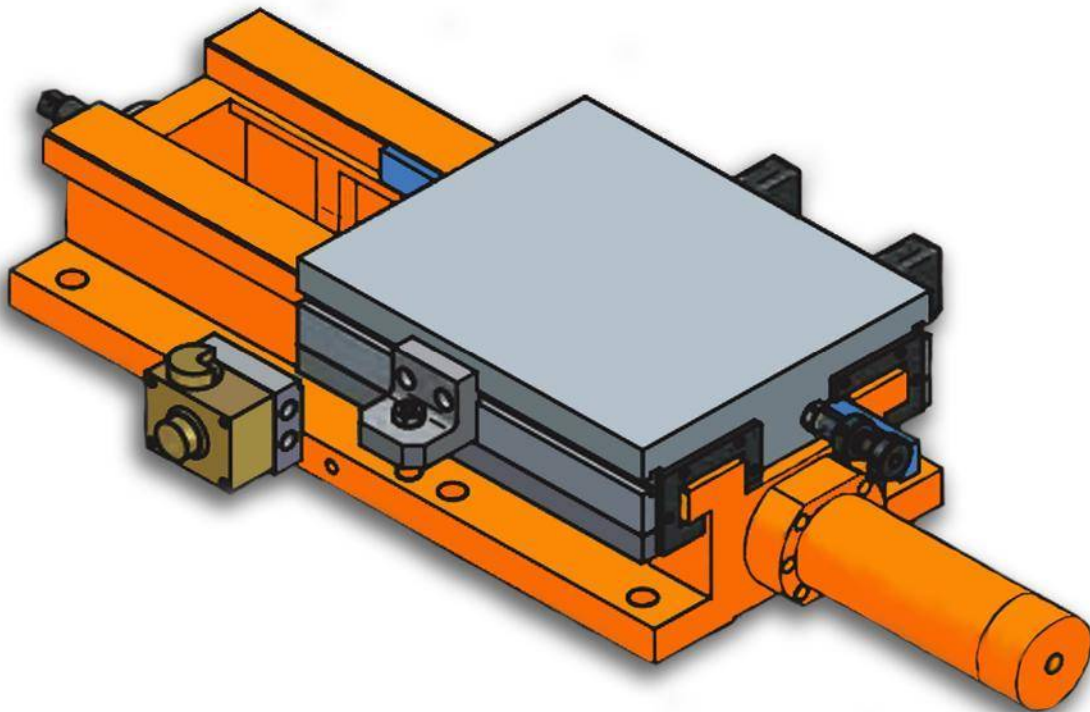
MODEL	HS250-420/670
Profile Width	250.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø18
L <i>(Piston Length)</i>	87.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	110.00

*** All dimensions are given in millimeters.



HS250-420/750

Hydraulic Slide

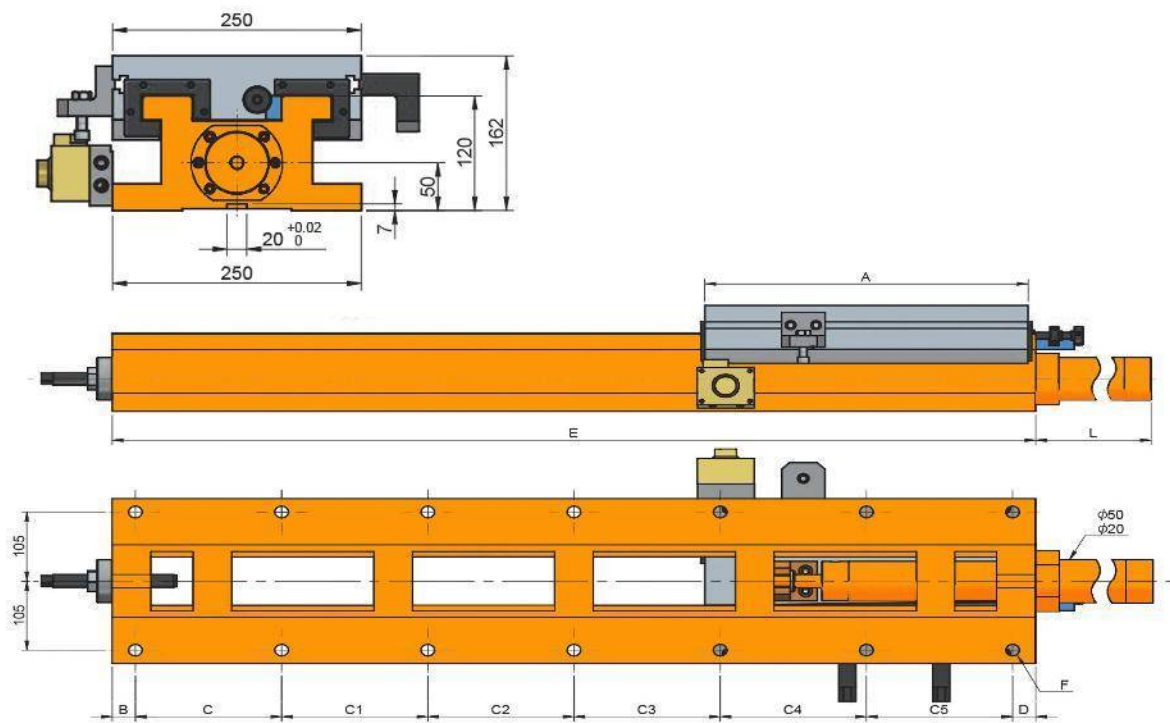




Characteristics & Dimensions

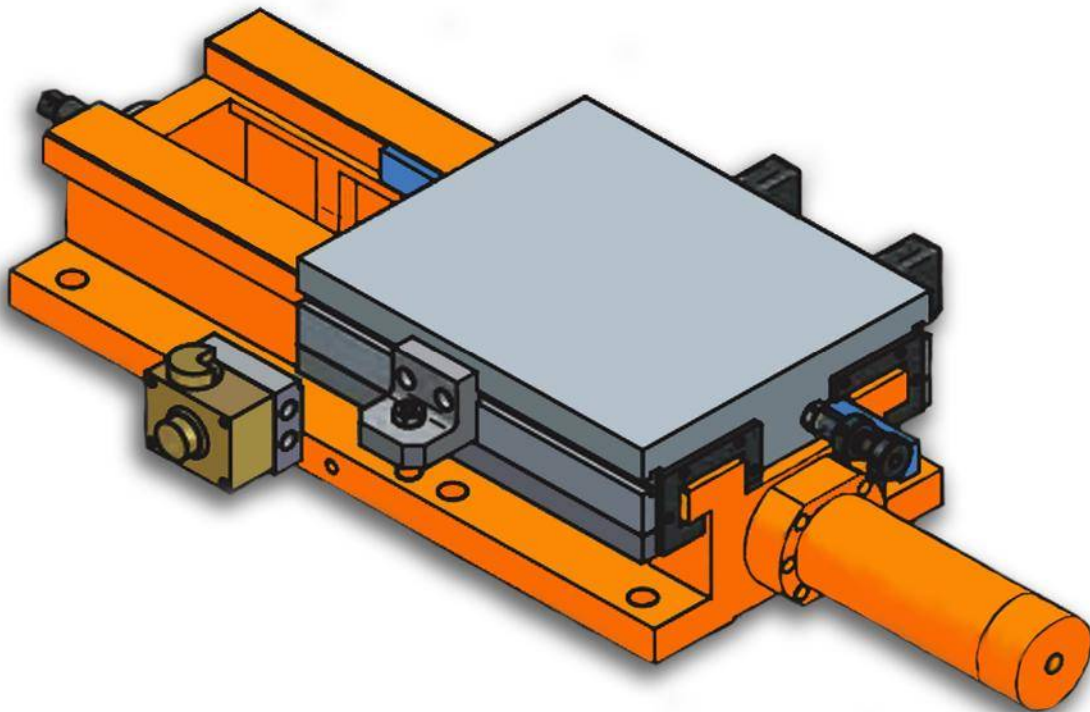
MODEL	HS250-420/750
Profile Width	250.00
A	420.00
B	25.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	140.00
C5	-
D	25.00
E (Profile Length)	750.00
F (Lead Screw Pace)	12 - Ø18
L (Piston Length)	172.00
Maximum Stroke	310.00
Device Total Weight (kg)	130.00

*** All dimensions are given in millimeters.



HS250-420/940

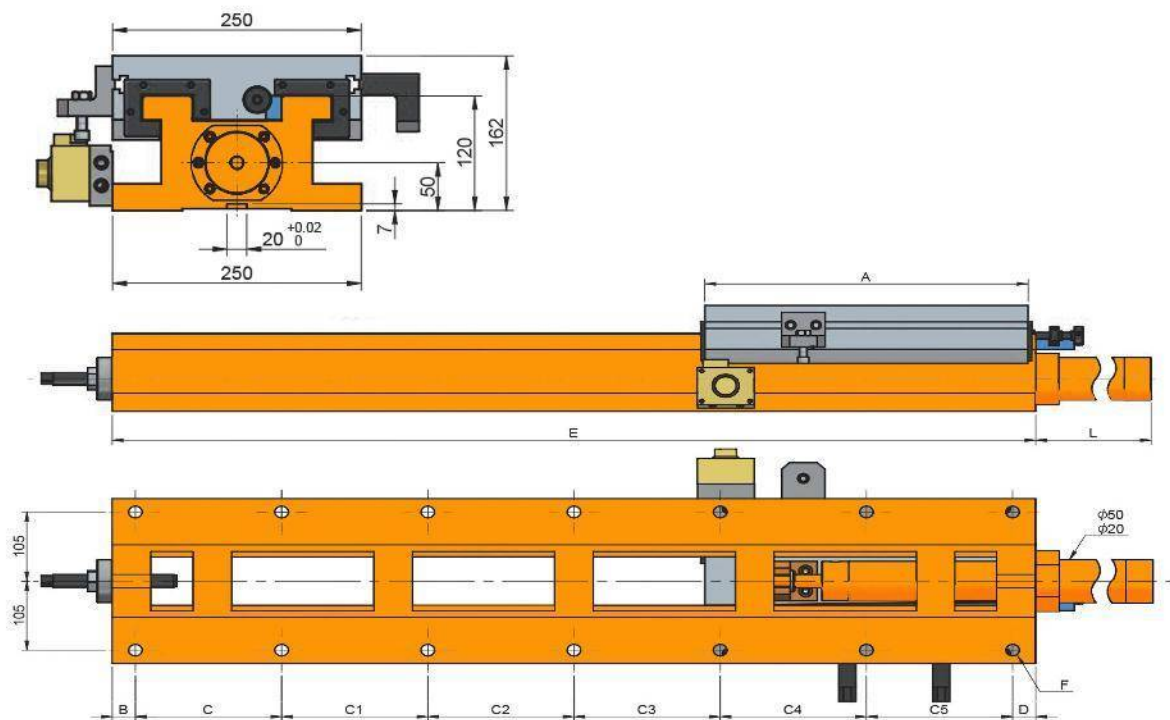
Hydraulic Slide



Characteristics & Dimensions

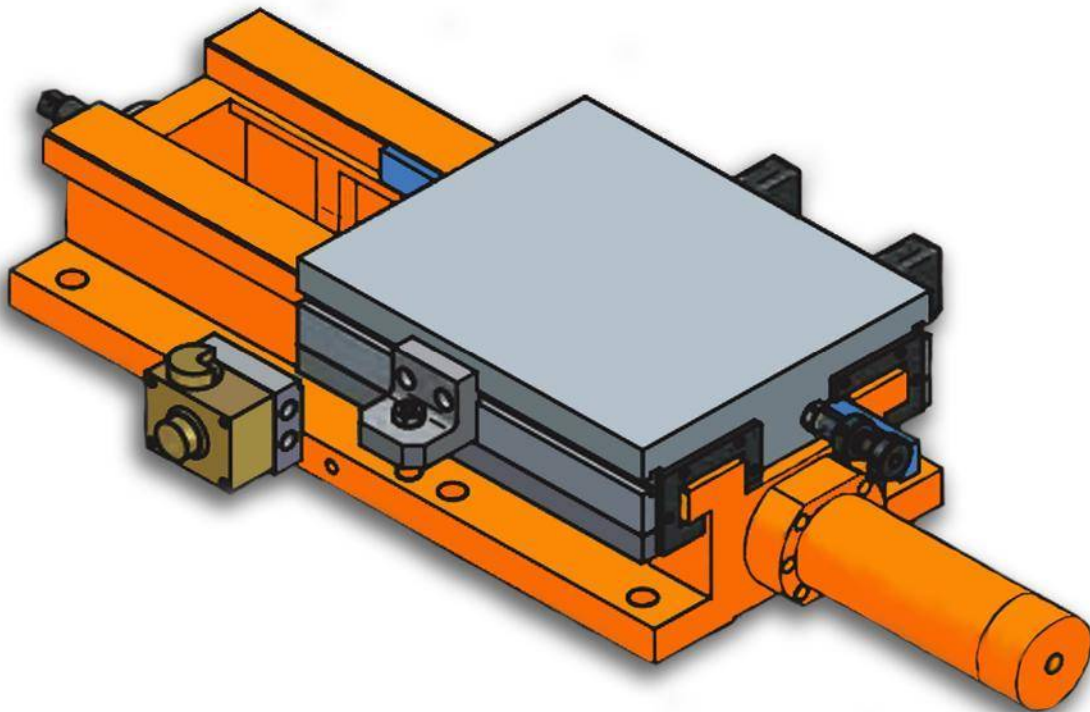
MODEL	HS250-420/940
Profile Width	250.00
A	420.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E <i>(Profile Length)</i>	940.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	362.00
Maximum Stroke	500.00
Device Total Weight <i>(kg)</i>	155.00

*** All dimensions are given in millimeters.



HS250-420/1200

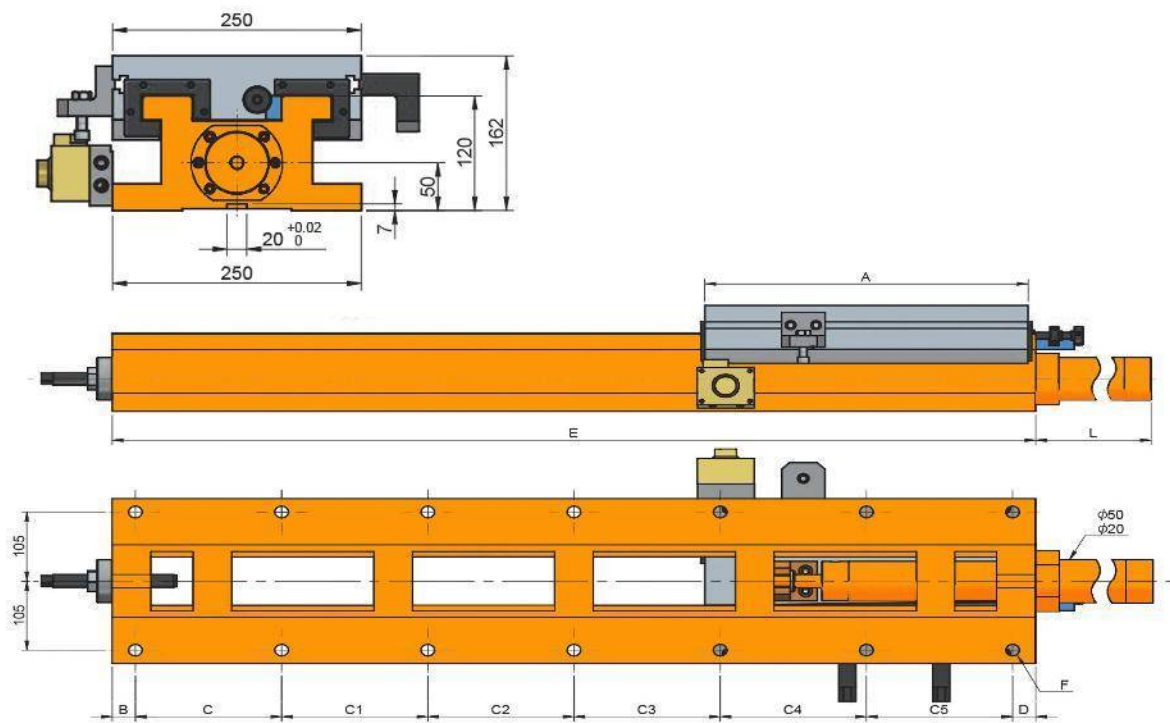
Hydraulic Slide



Characteristics & Dimensions

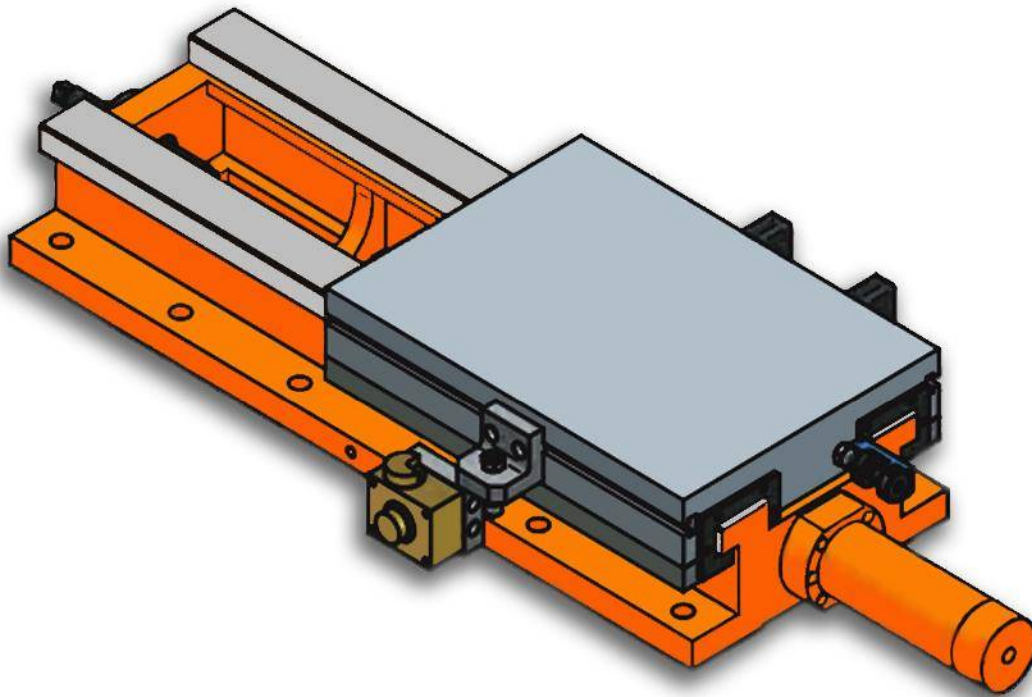
MODEL	HS250-420/1200
Profile Width	250.00
A	420.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	622.00
Maximum Stroke	760.00
Device Total Weight <i>(kg)</i>	192.00

*** All dimensions are given in millimeters.



HS300-300/420

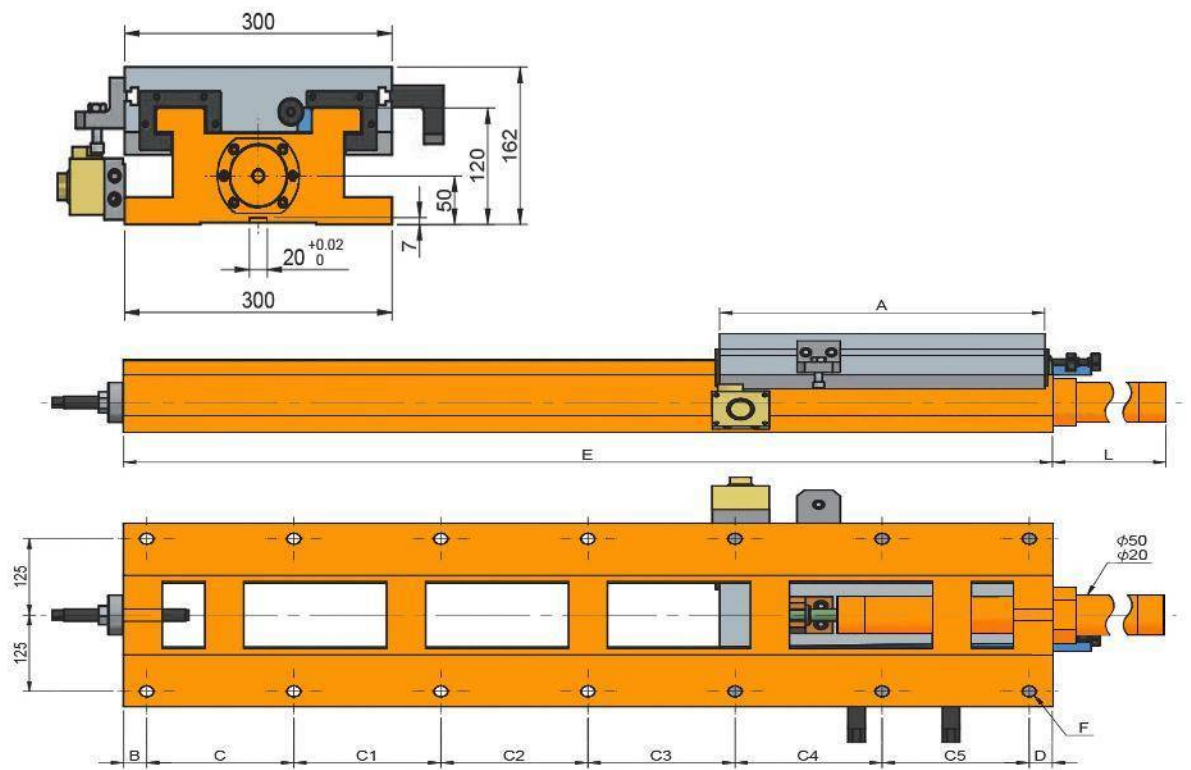
Hydraulic Slide



Characteristics & Dimensions

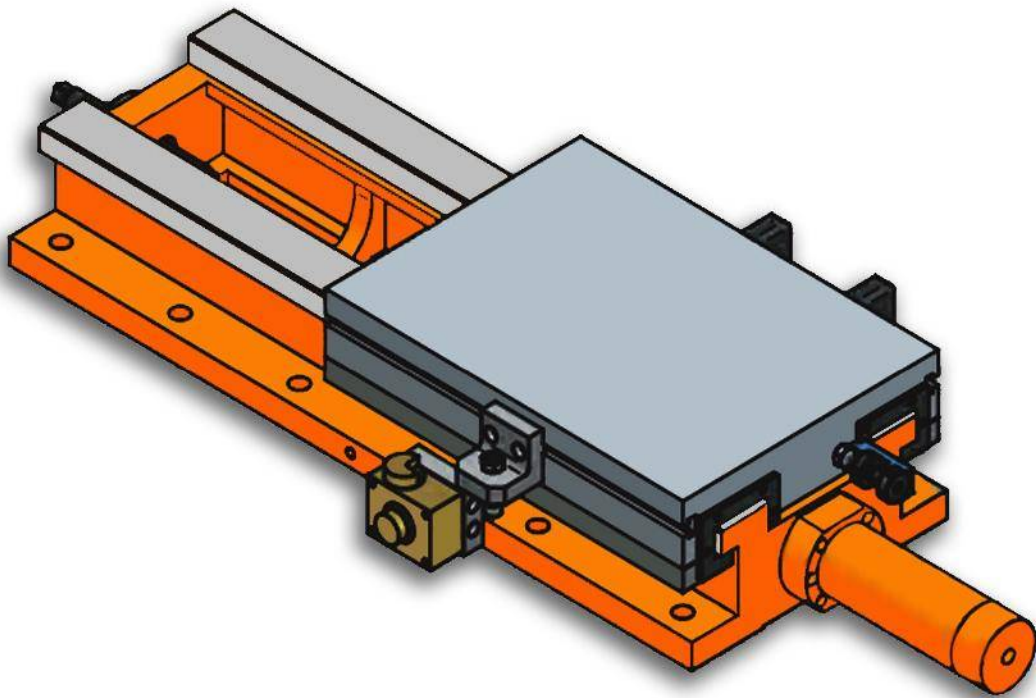
MODEL	HS300-300/420
Profile Width	300.00
A	300.00
B	35.00
C	150.00
C1	200.00
C2	-
C3	-
C4	-
C5	-
D	35.00
E (Profile Length)	420.00
F (Lead Screw Pace)	6 - Ø18
L (Piston Length)	65.00
Maximum Stroke	100.00
Device Total Weight (kg)	100.00

*** All dimensions are given in millimeters.



HS300-360/560

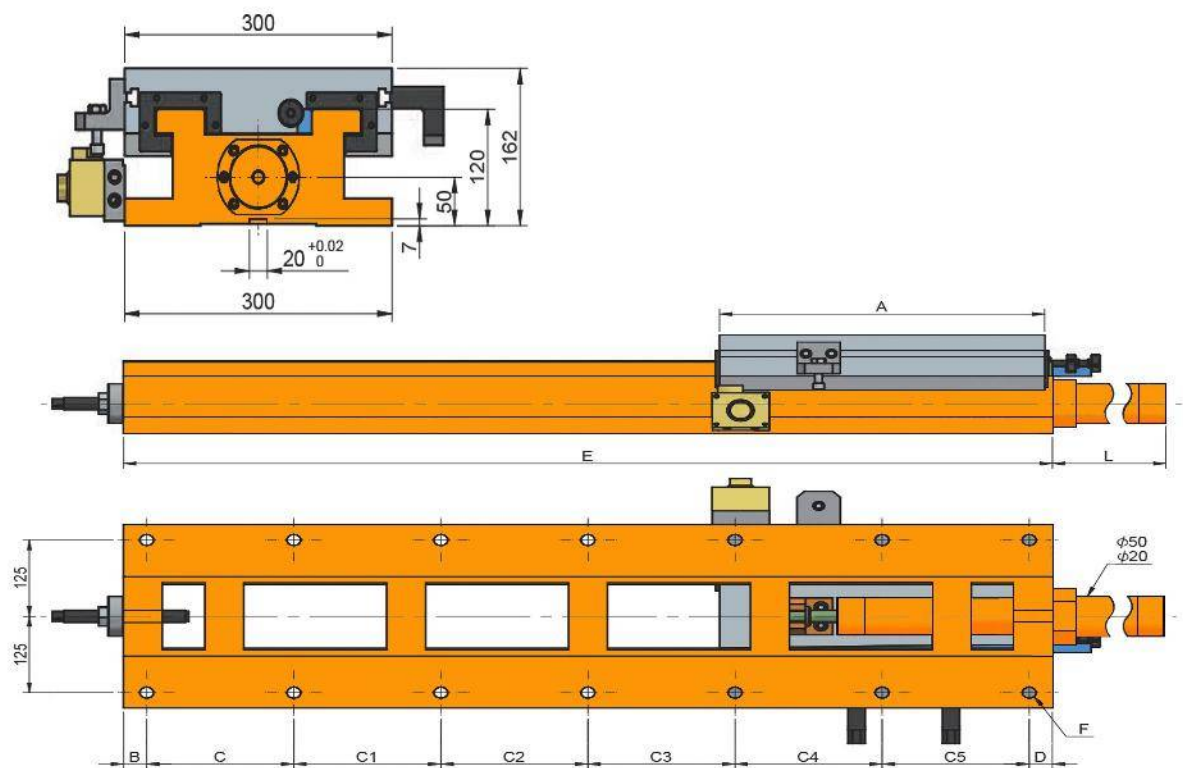
Hydraulic Slide



Characteristics & Dimensions

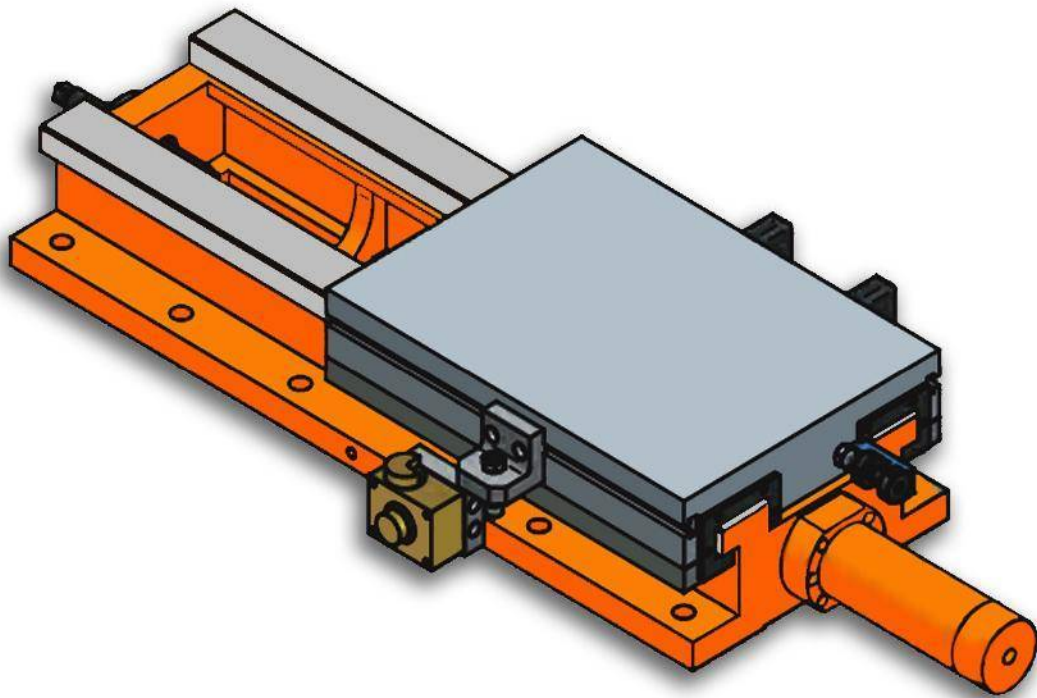
MODEL	HS300-360/560
Profile Width	300.00
A	360.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	65.00
Maximum Stroke	180.00
Device Total Weight <i>(kg)</i>	115.00

*** All dimensions are given in millimeters.



HS300-420/560

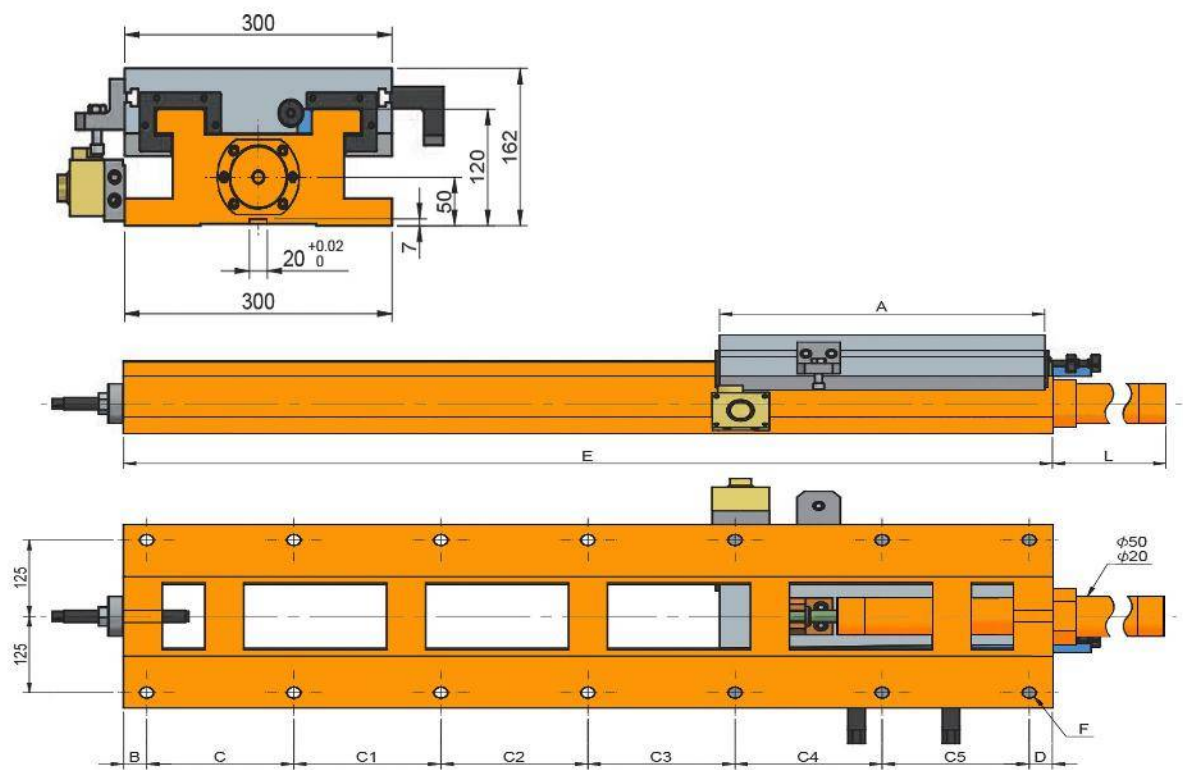
Hydraulic Slide



Characteristics & Dimensions

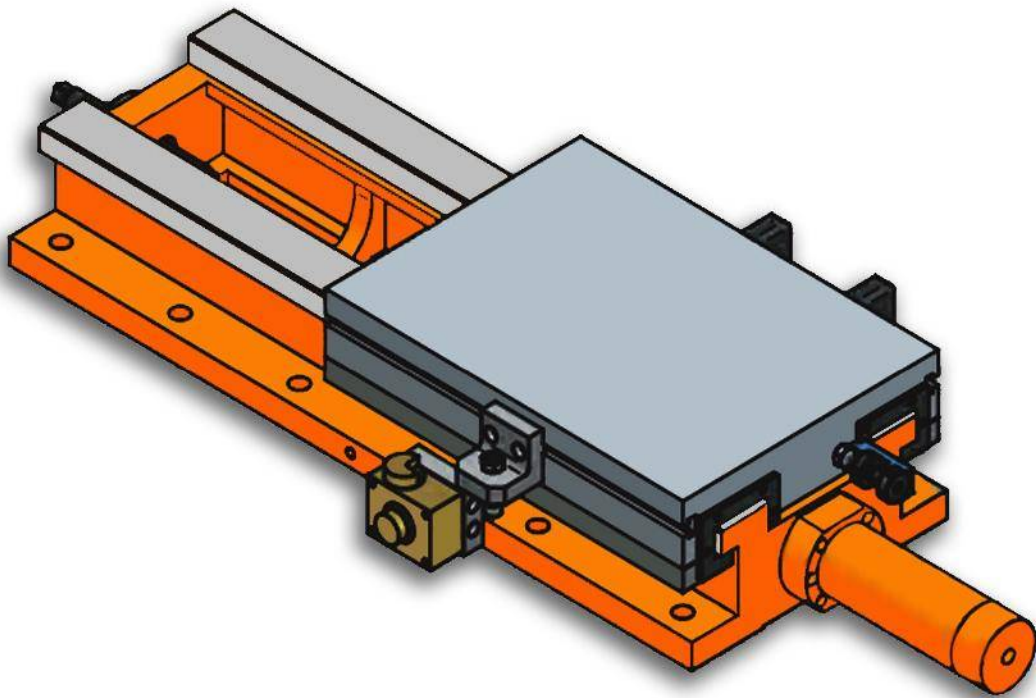
MODEL	HS300-420/560
Profile Width	300.00
A	420.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	65.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	117.00

*** All dimensions are given in millimeters.



HS300-420/670

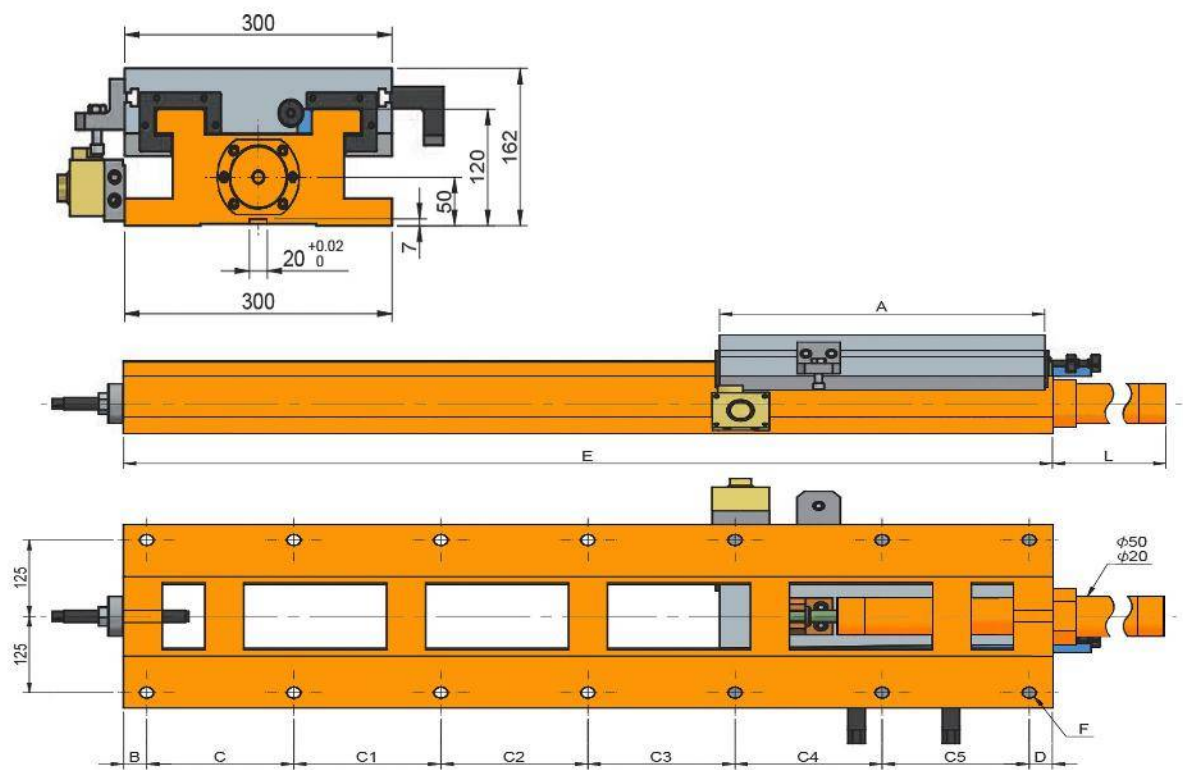
Hydraulic Slide



Characteristics & Dimensions

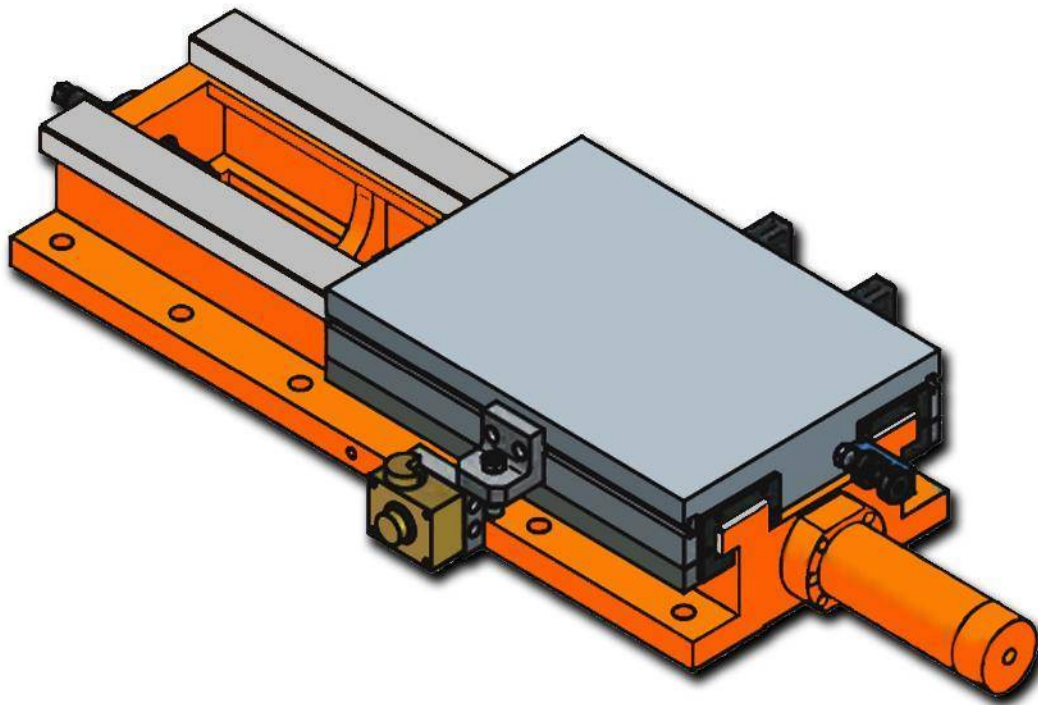
MODEL	HS300-420/670
Profile Width	300.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø18
L <i>(Piston Length)</i>	65.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	135.00

*** All dimensions are given in millimeters.



HS300-420/800

Hydraulic Slide

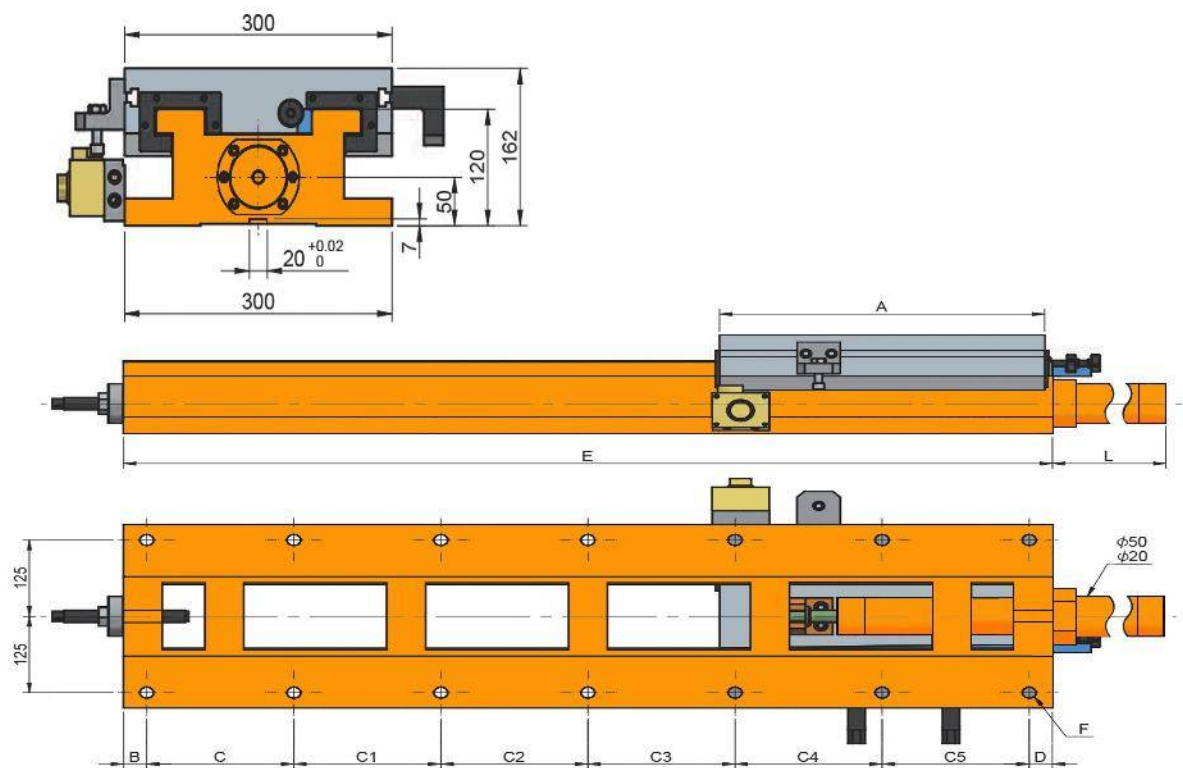




Characteristics & Dimensions

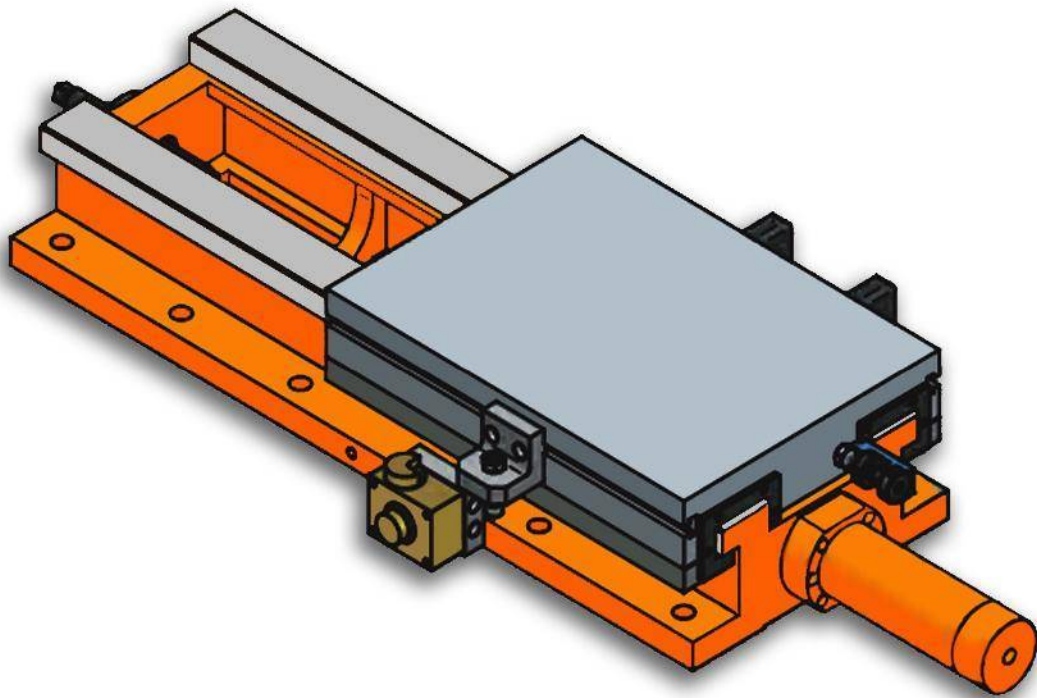
MODEL	HS300-420/800
Profile Width	300.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	800.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	222.00
Maximum Stroke	360.00
Device Total Weight <i>(kg)</i>	185.00

*** All dimensions are given in millimeters.



HS300-420/940

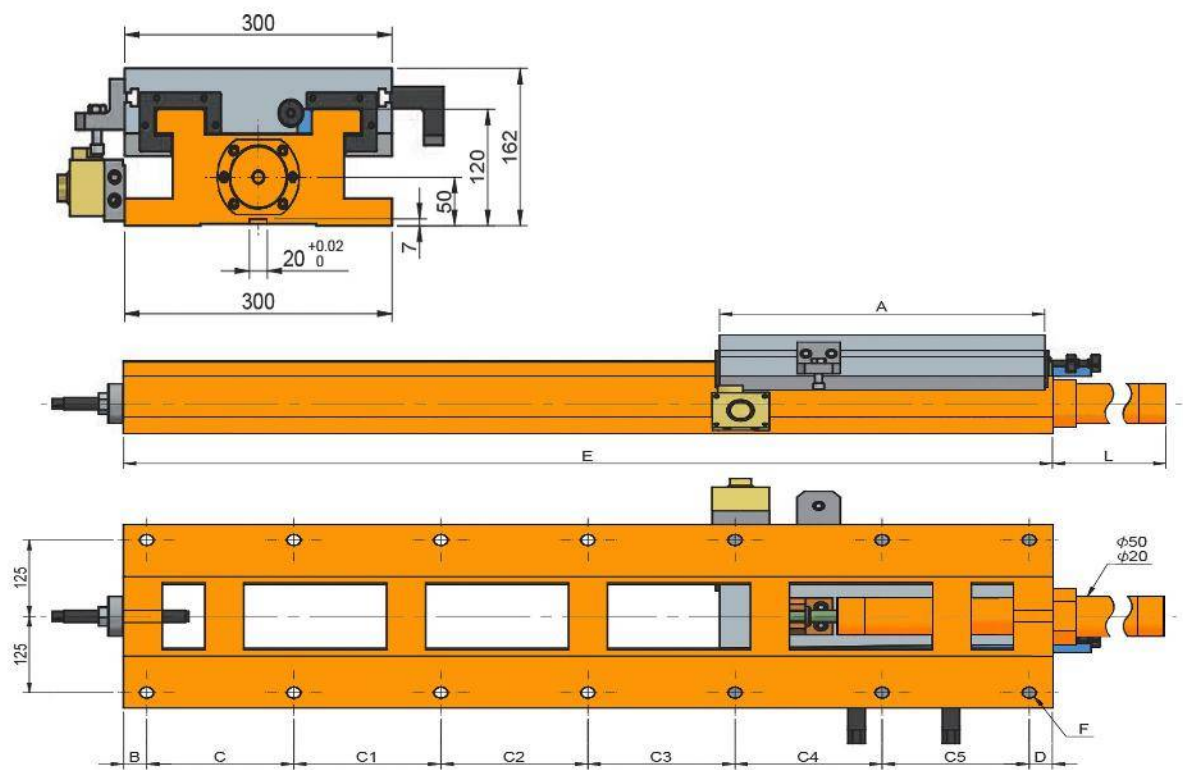
Hydraulic Slide



Characteristics & Dimensions

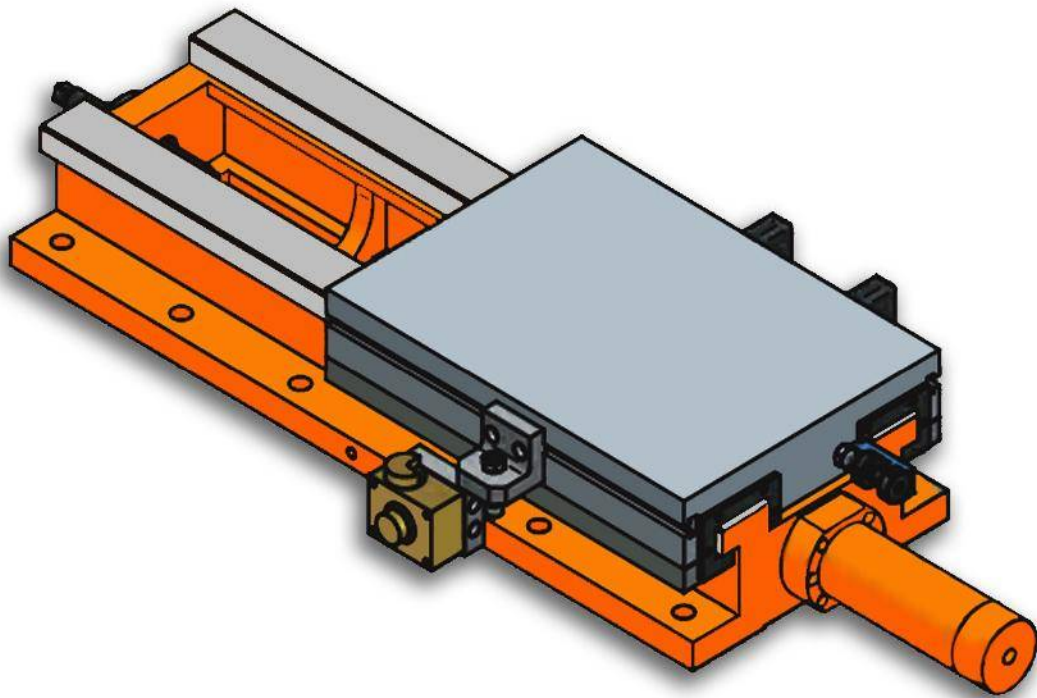
MODEL	HS300-420/940
Profile Width	300.00
A	420.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E <i>(Profile Length)</i>	940.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	362.00
Maximum Stroke	500.00
Device Total Weight <i>(kg)</i>	198.00

*** All dimensions are given in millimeters.



HS300-420/1200

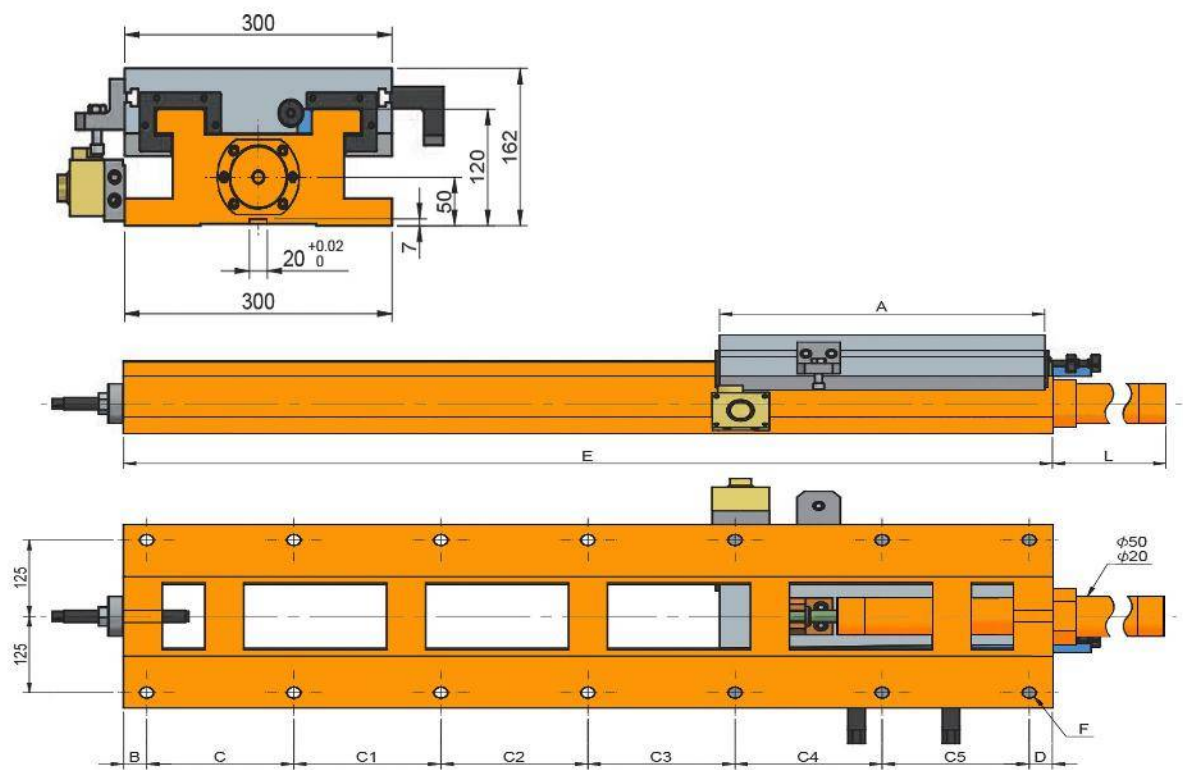
Hydraulic Slide



Characteristics & Dimensions

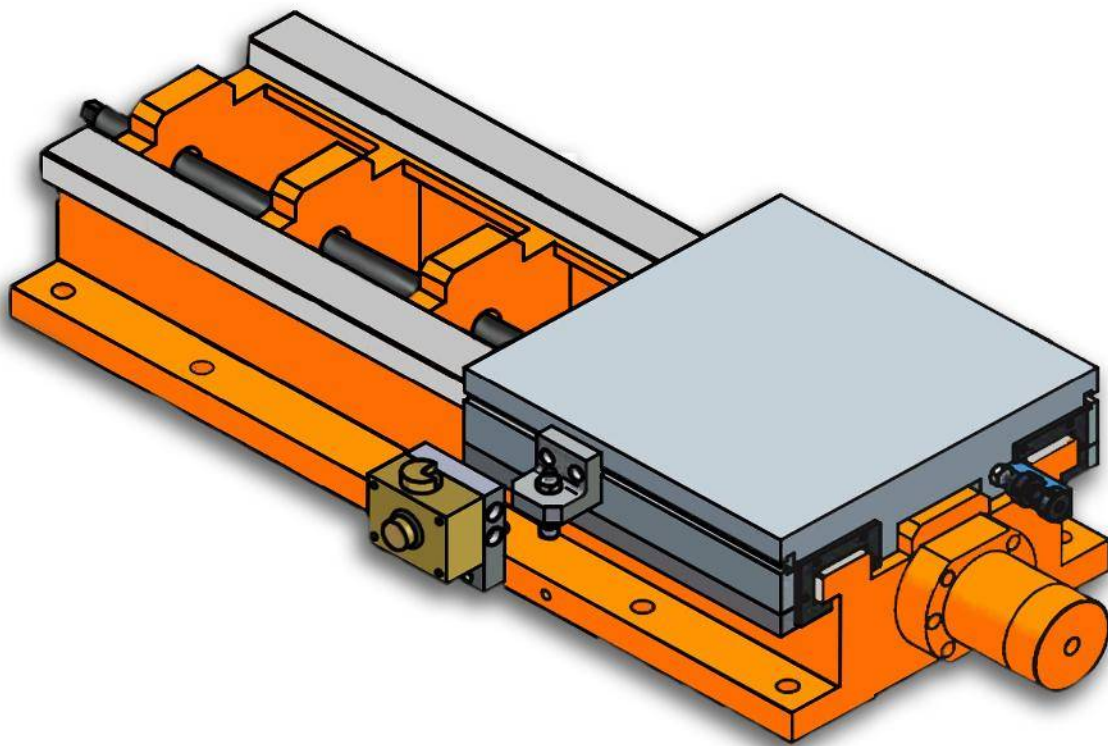
MODEL	HS300-420/1200
Profile Width	300.00
A	420.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	622.00
Maximum Stroke	760.00
Device Total Weight <i>(kg)</i>	210.00

*** All dimensions are given in millimeters.



HS360-360/560

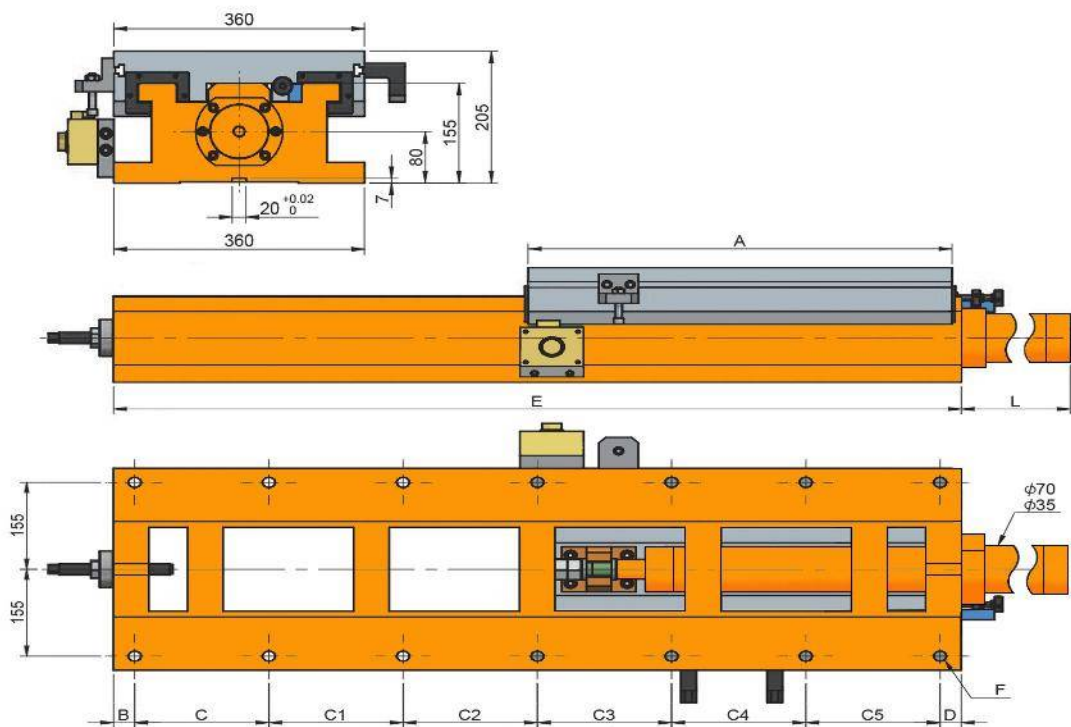
Hydraulic Slide



Characteristics & Dimensions

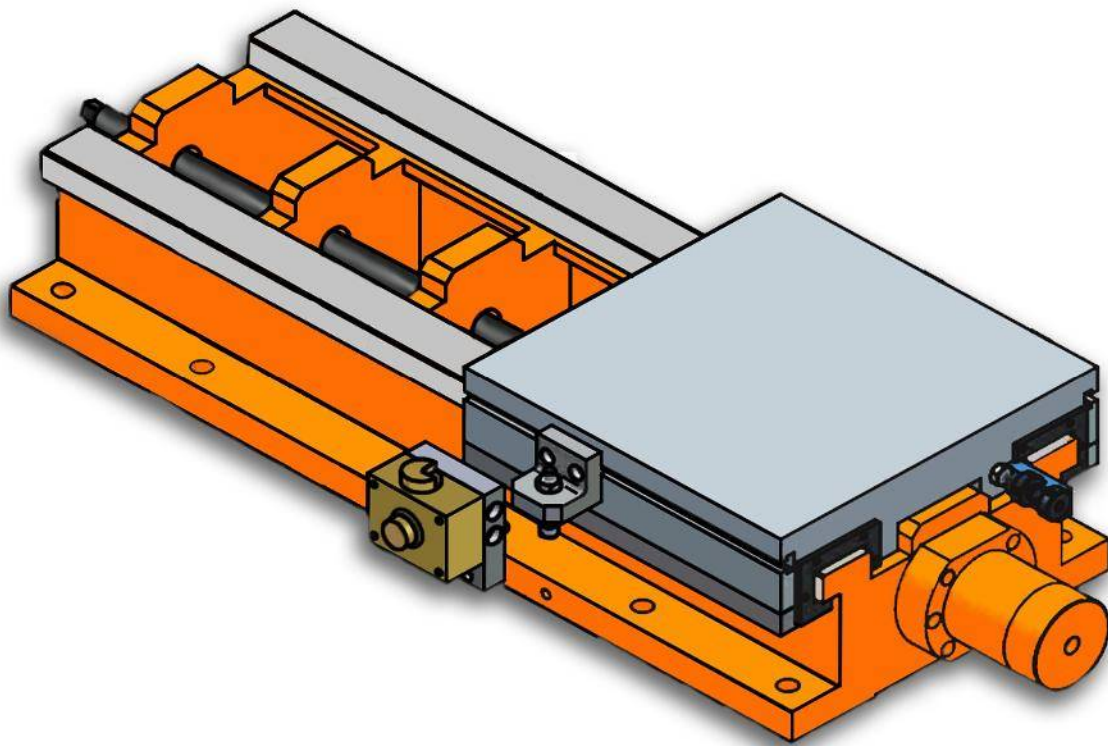
MODEL	HS360-360/560
Profile Width	360.00
A	360.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	138.00
Maximum Stroke	180.00
Device Total Weight <i>(kg)</i>	167.00

*** All dimensions are given in millimeters.



HS360-420/560

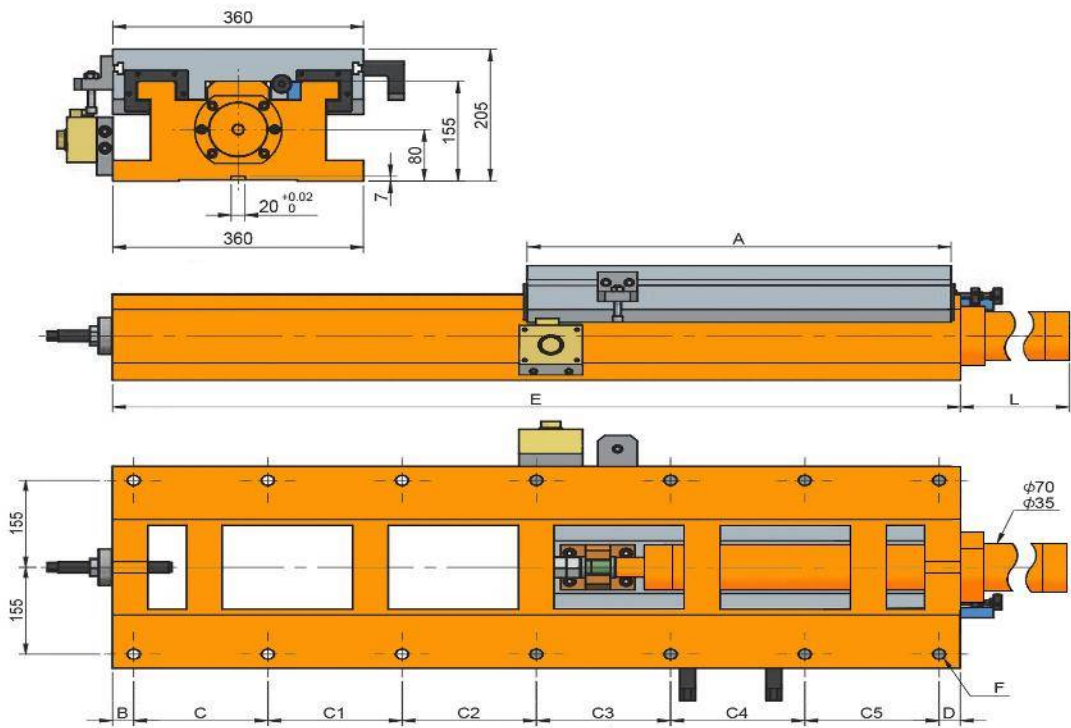
Hydraulic Slide



Characteristics & Dimensions

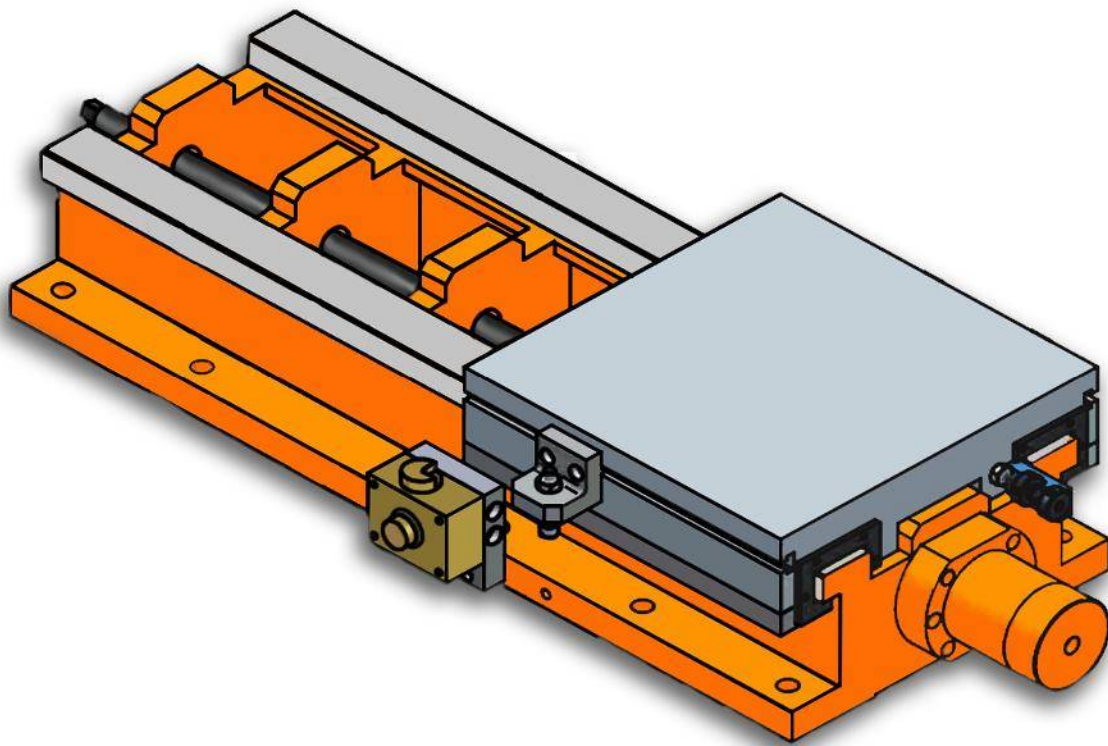
MODEL	HS360-420/560
Profile Width	360.00
A	420.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	171.00

*** All dimensions are given in millimeters.



HS360-420/670

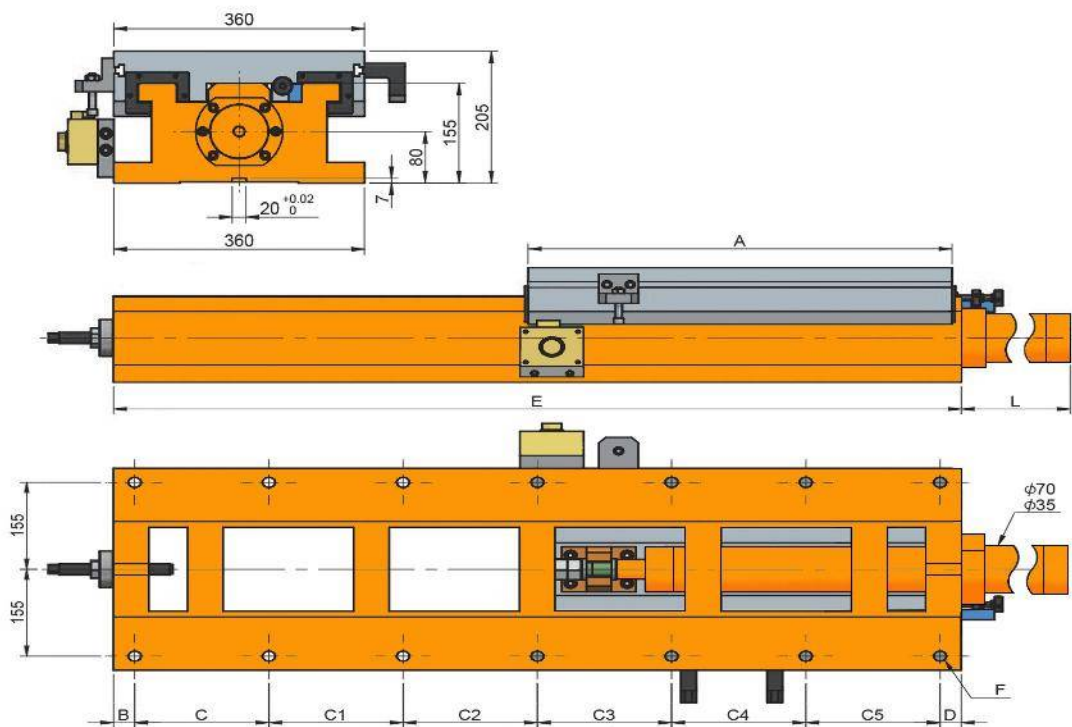
Hydraulic Slide



Characteristics & Dimensions

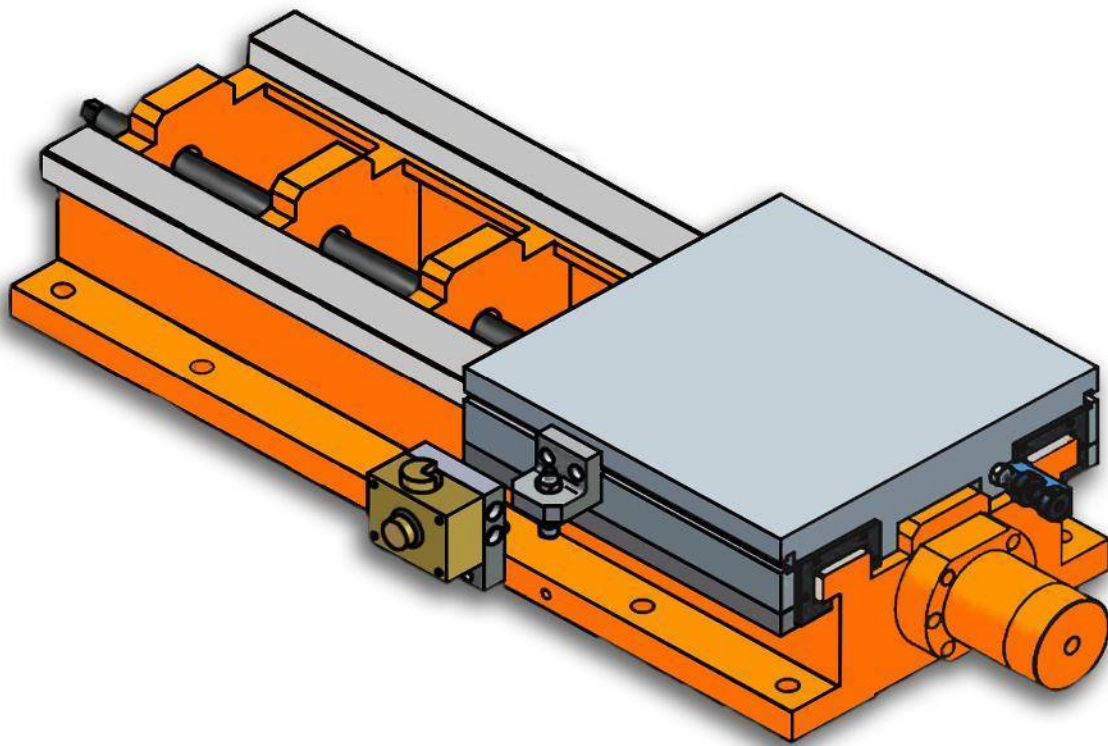
MODEL	HS360-420/670
Profile Width	360.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø18
L <i>(Piston Length)</i>	128.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	192.00

*** All dimensions are given in millimeters.



HS360-420/800

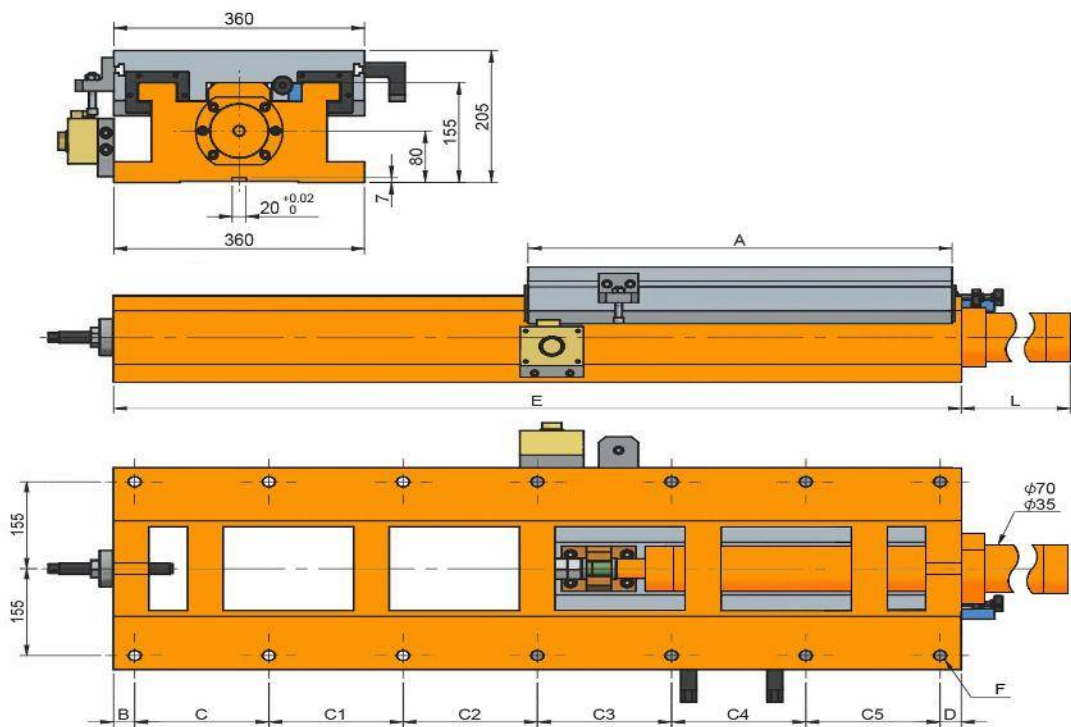
Hydraulic Slide



Characteristics & Dimensions

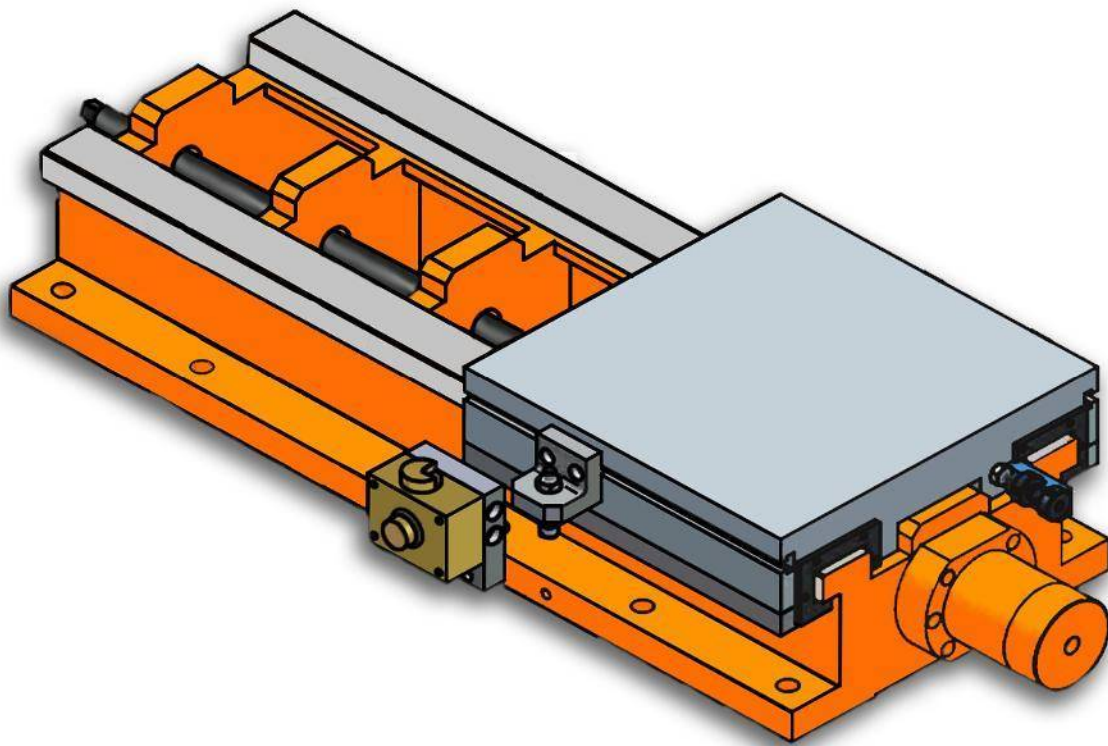
MODEL	HS360-420/800
Profile Width	360.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	800.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	258.00
Maximum Stroke	360.00
Device Total Weight <i>(kg)</i>	207.00

*** All dimensions are given in millimeters.



HS360-520/800

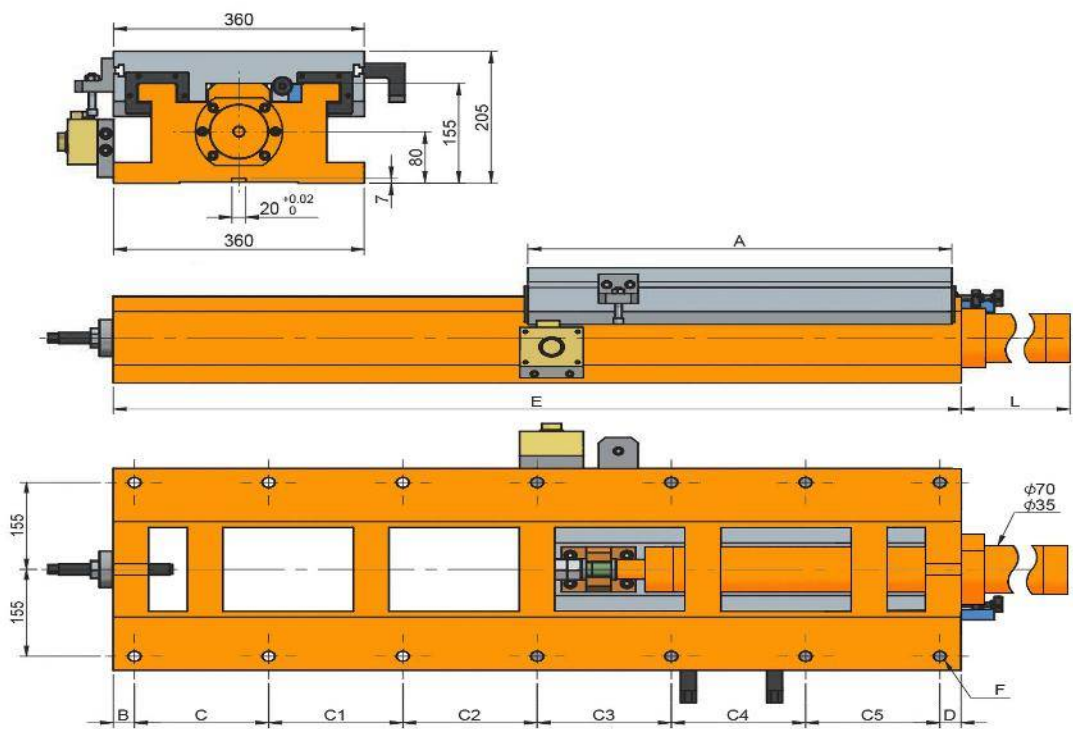
Hydraulic Slide



Characteristics & Dimensions

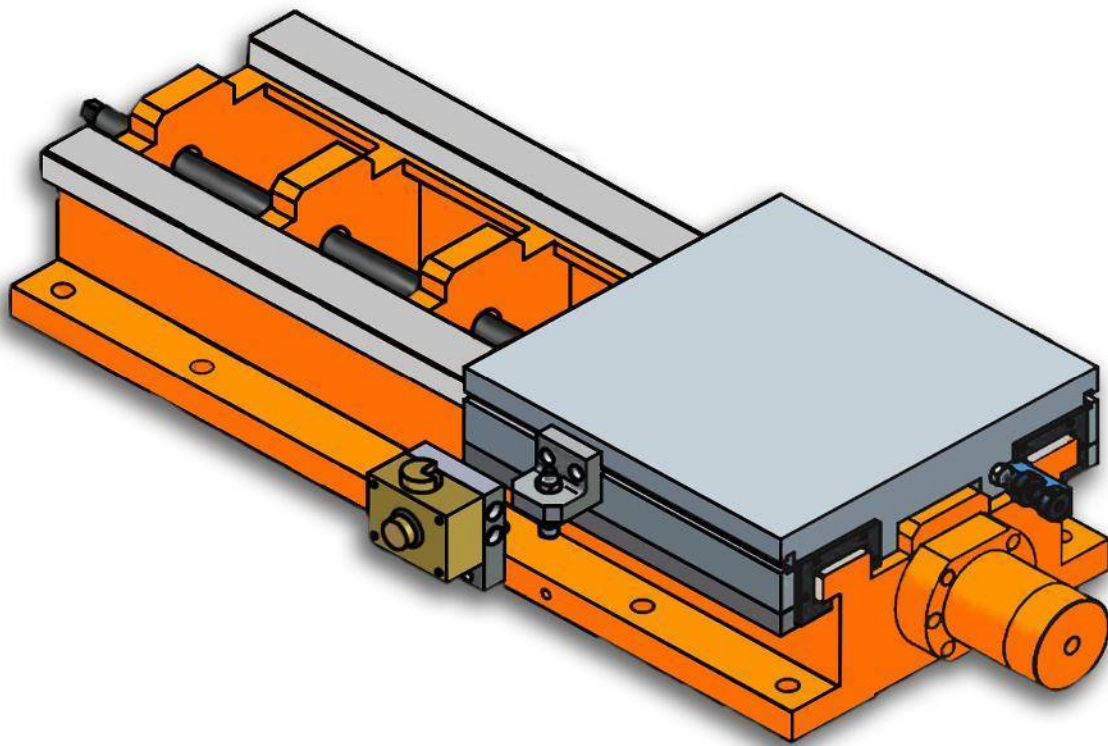
MODEL	HS360-520/800
Profile Width	360.00
A	520.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	800.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	260.00
Device Total Weight <i>(kg)</i>	212.00

*** All dimensions are given in millimeters.



HS360-520/940

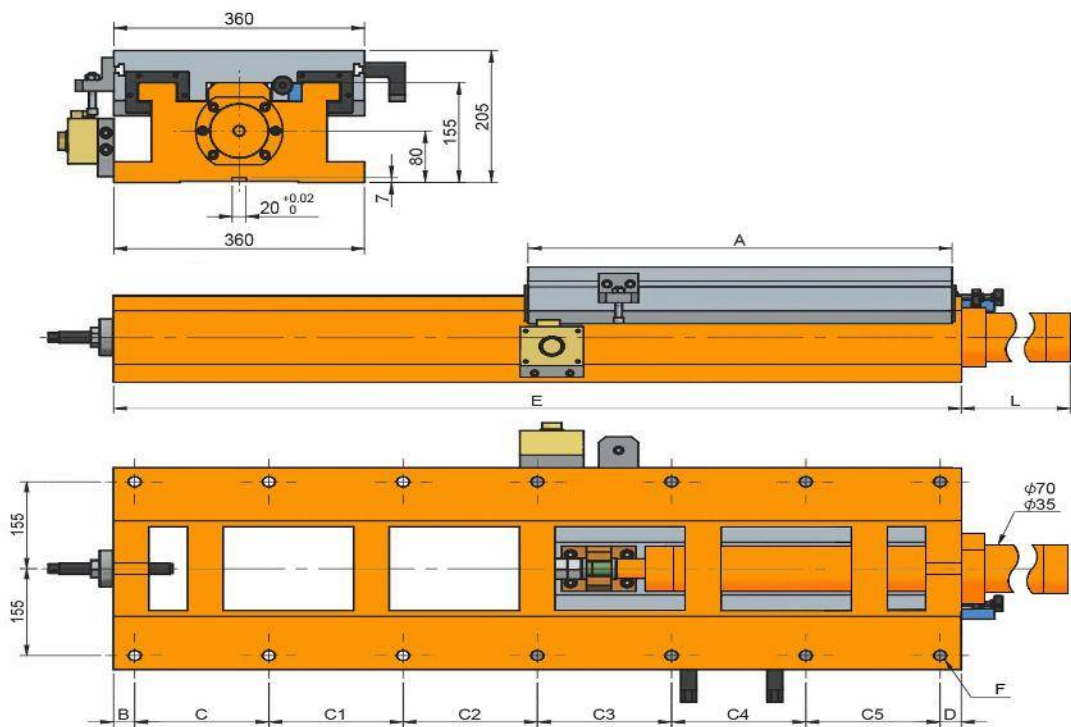
Hydraulic Slide



Characteristics & Dimensions

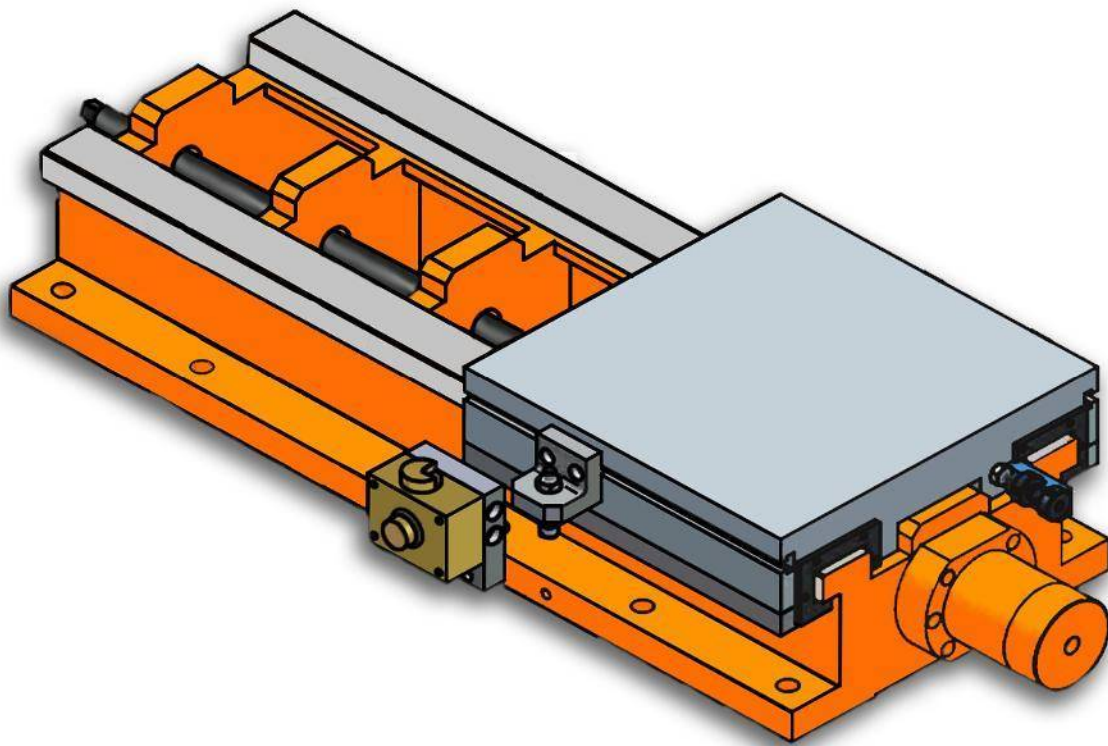
MODEL	HS360-520/940
Profile Width	360.00
A	520.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E <i>(Profile Length)</i>	940.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	198.00
Maximum Stroke	400.00
Device Total Weight <i>(kg)</i>	227.00

*** All dimensions are given in millimeters.



HS360-600/1200

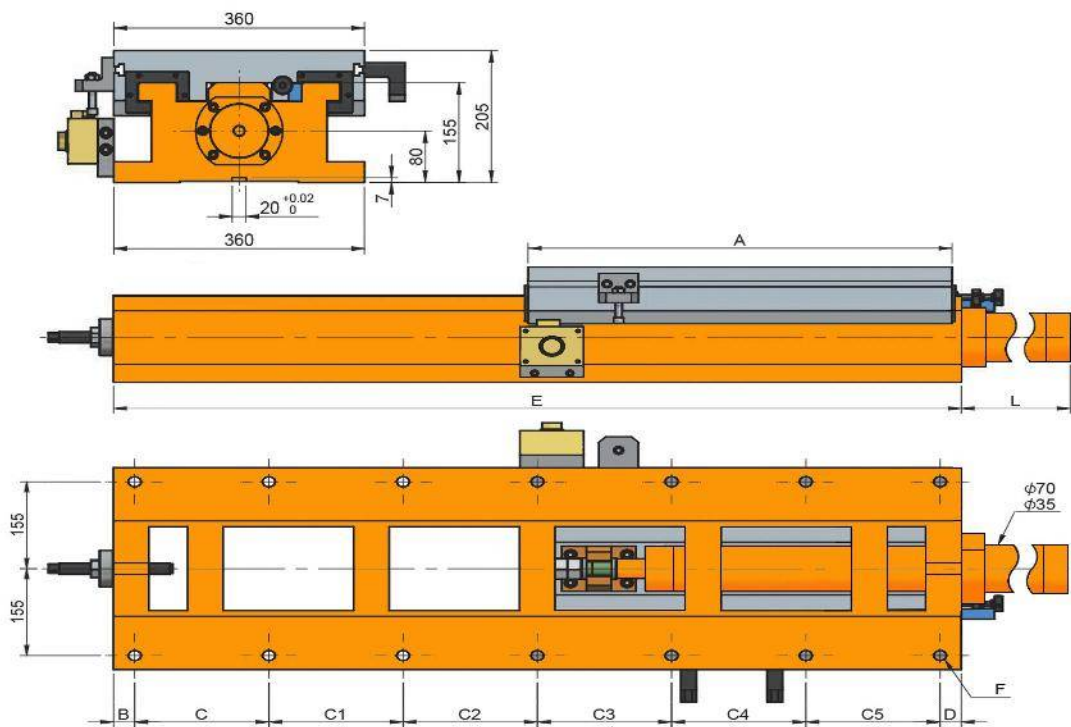
Hydraulic Slide



Characteristics & Dimensions

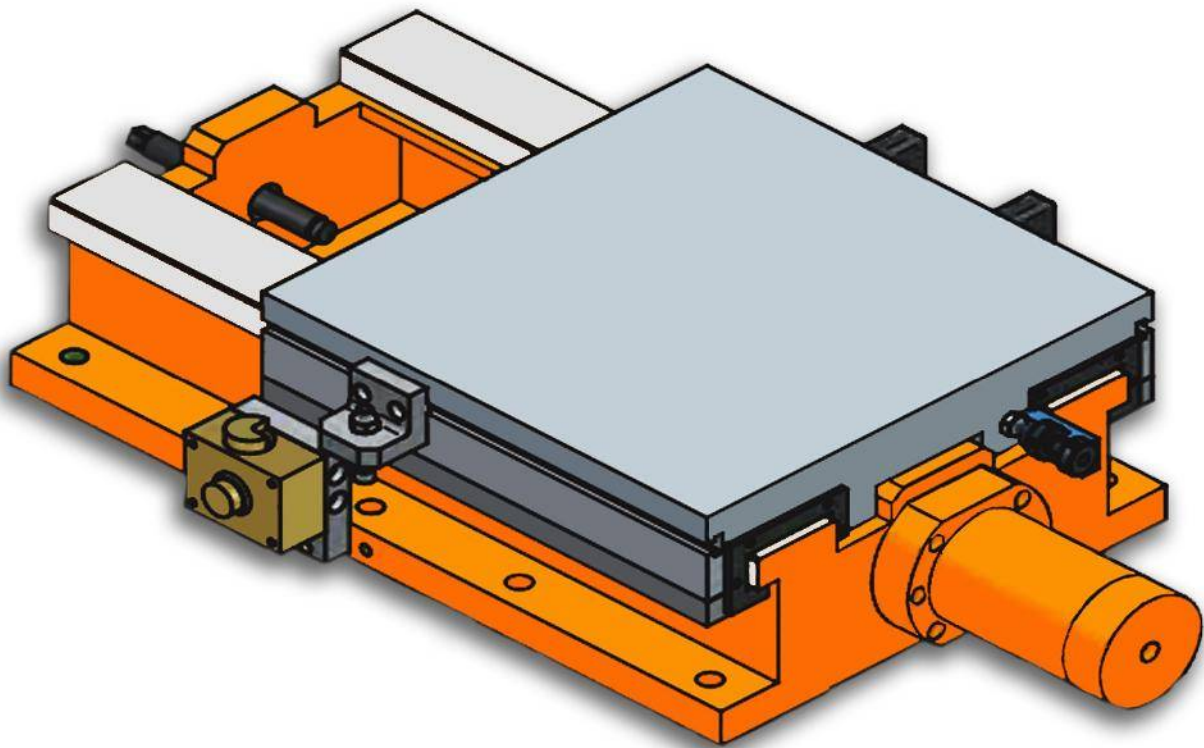
MODEL	HS360-600/1200
Profile Width	360.00
A	600.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	298.00
Maximum Stroke	580.00
Device Total Weight <i>(kg)</i>	273.00

*** All dimensions are given in millimeters.



HS420-420/560

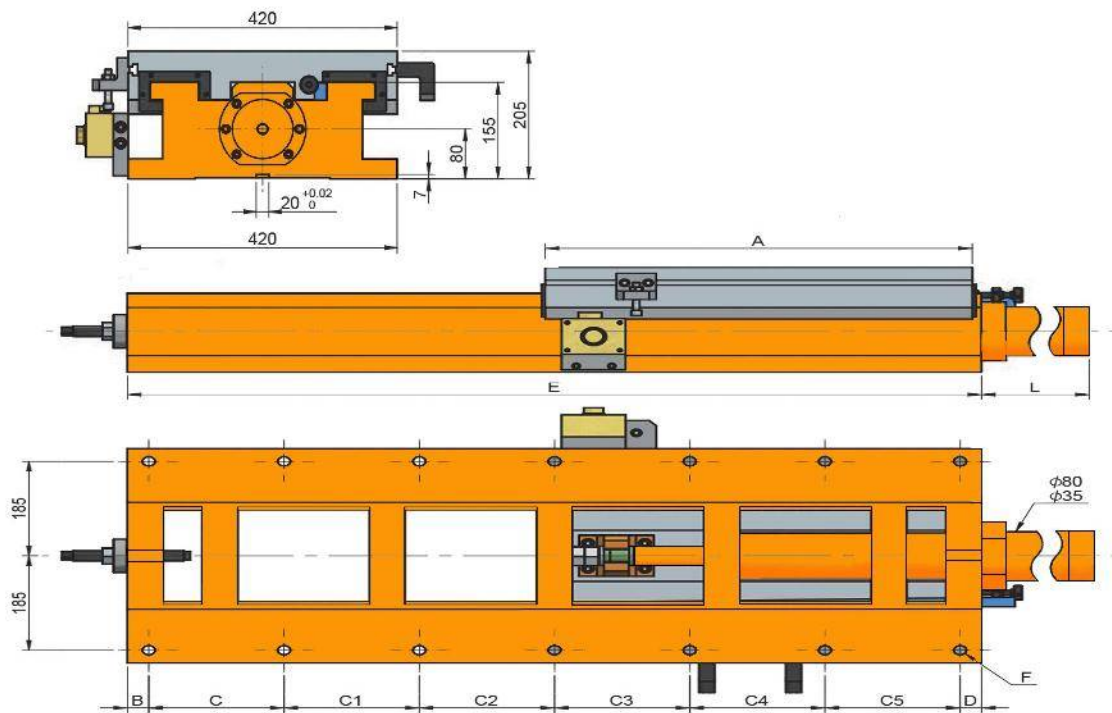
Hydraulic Slide



Characteristics & Dimensions

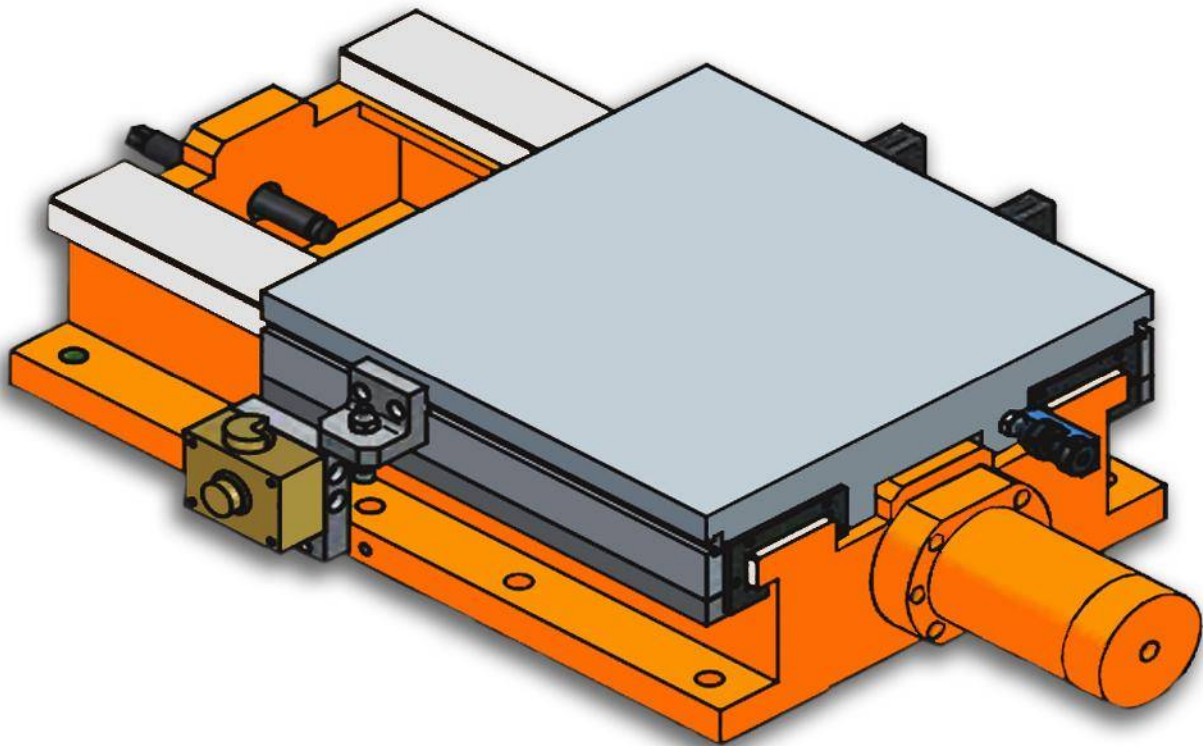
MODEL	HS420-420/560
Profile Width	420.00
A	420.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	80.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	221.00

*** All dimensions are given in millimeters.



HS420-420/670

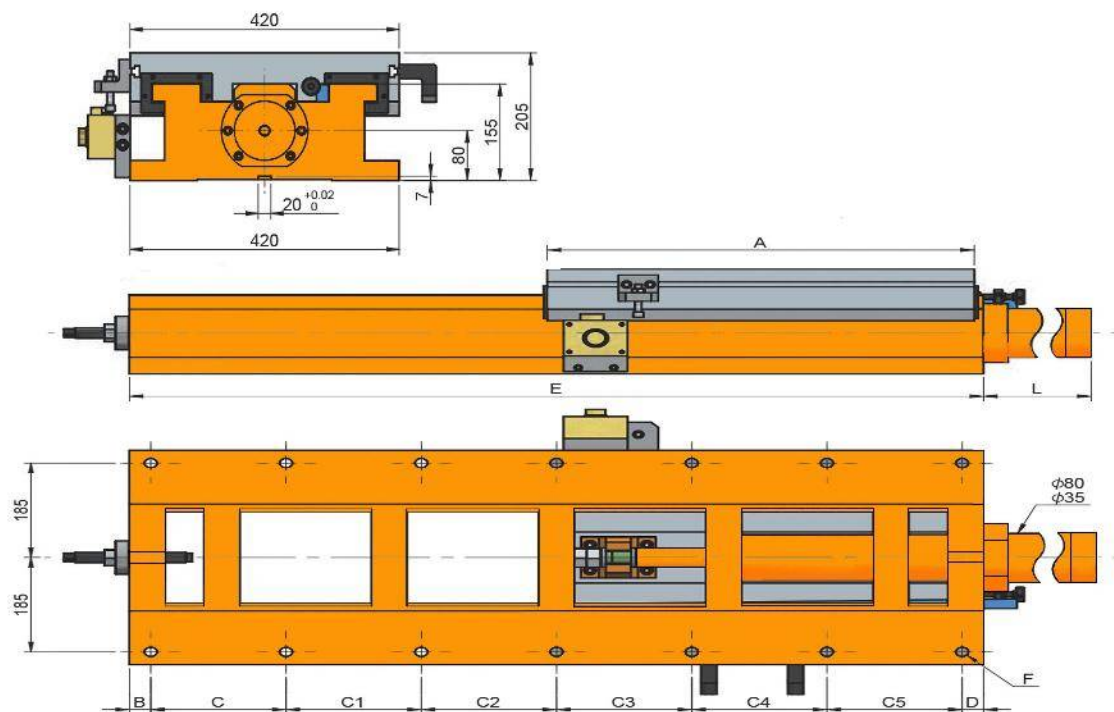
Hydraulic Slide



Characteristics & Dimensions

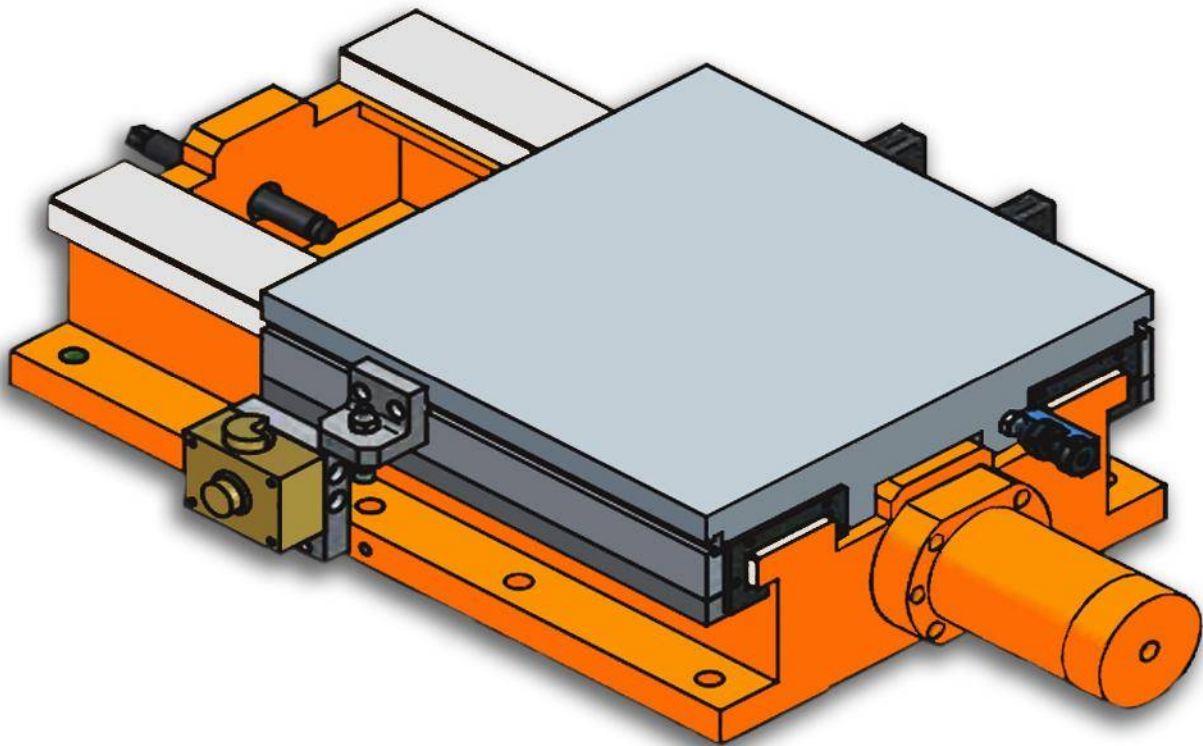
MODEL	HS420-420/670
Profile Width	420.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø18
L <i>(Piston Length)</i>	195.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	230.00

*** All dimensions are given in millimeters.



HS420-520/940

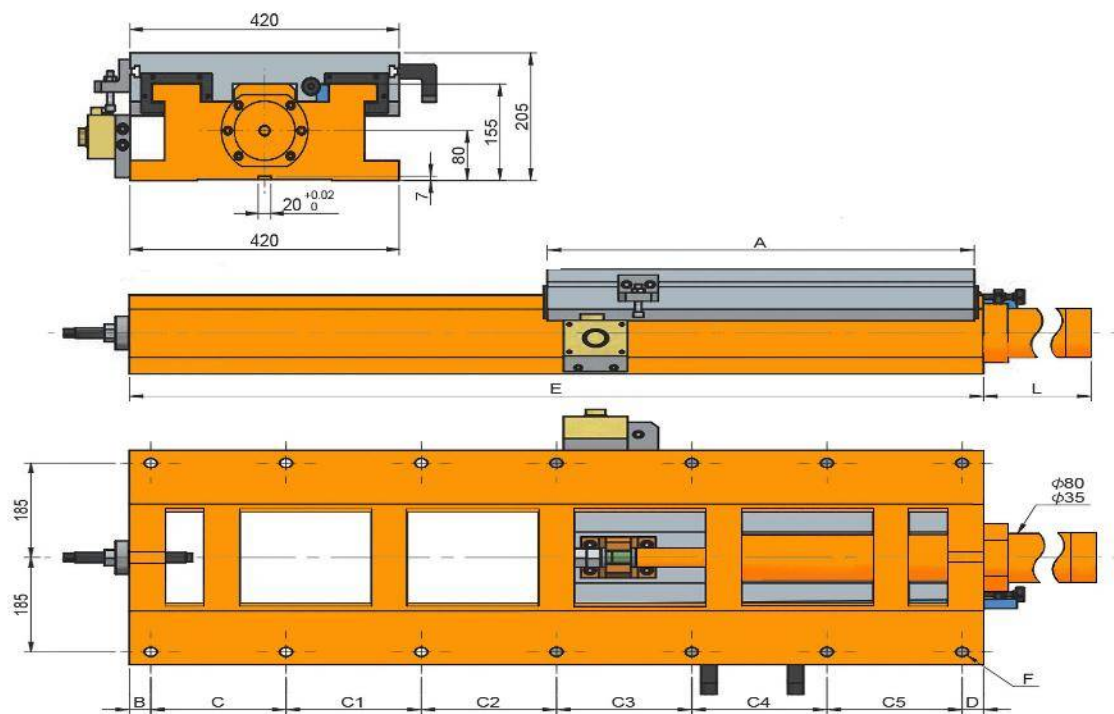
Hydraulic Slide



Characteristics & Dimensions

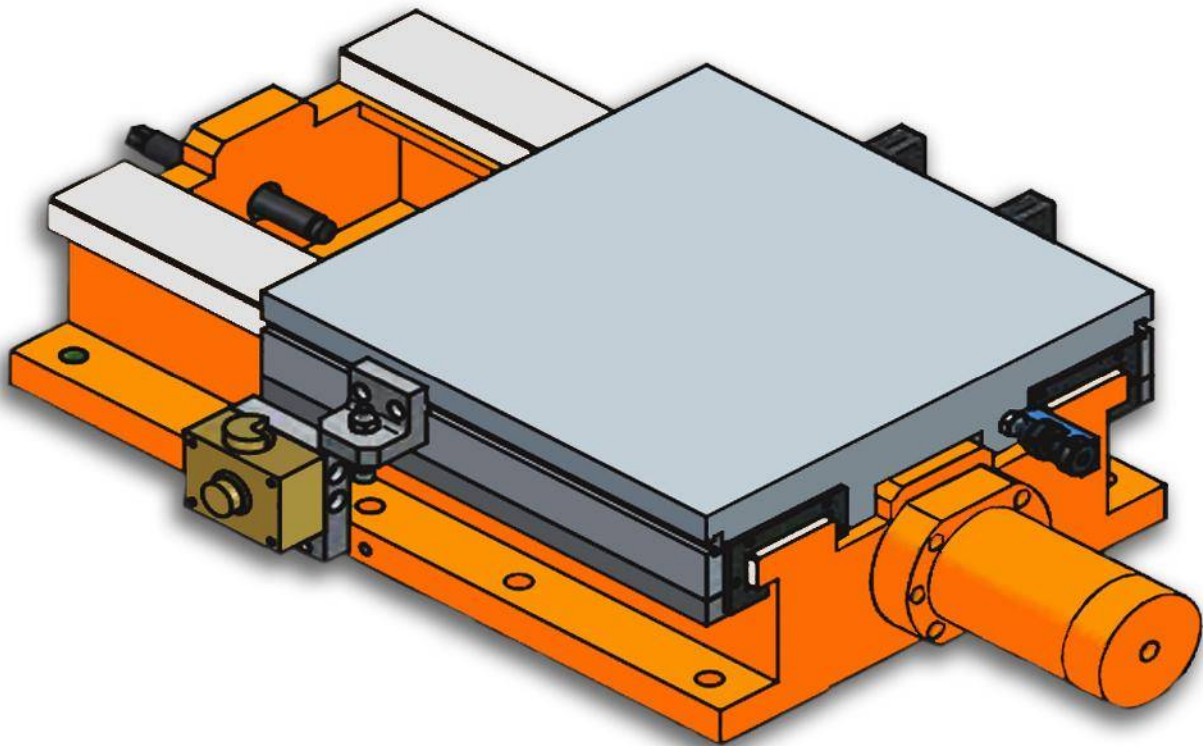
MODEL	HS420-520/940
Profile Width	420.00
A	520.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E <i>(Profile Length)</i>	940.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	265.00
Maximum Stroke	400.00
Device Total Weight <i>(kg)</i>	292.00

*** All dimensions are given in millimeters.



HS420-600/1200

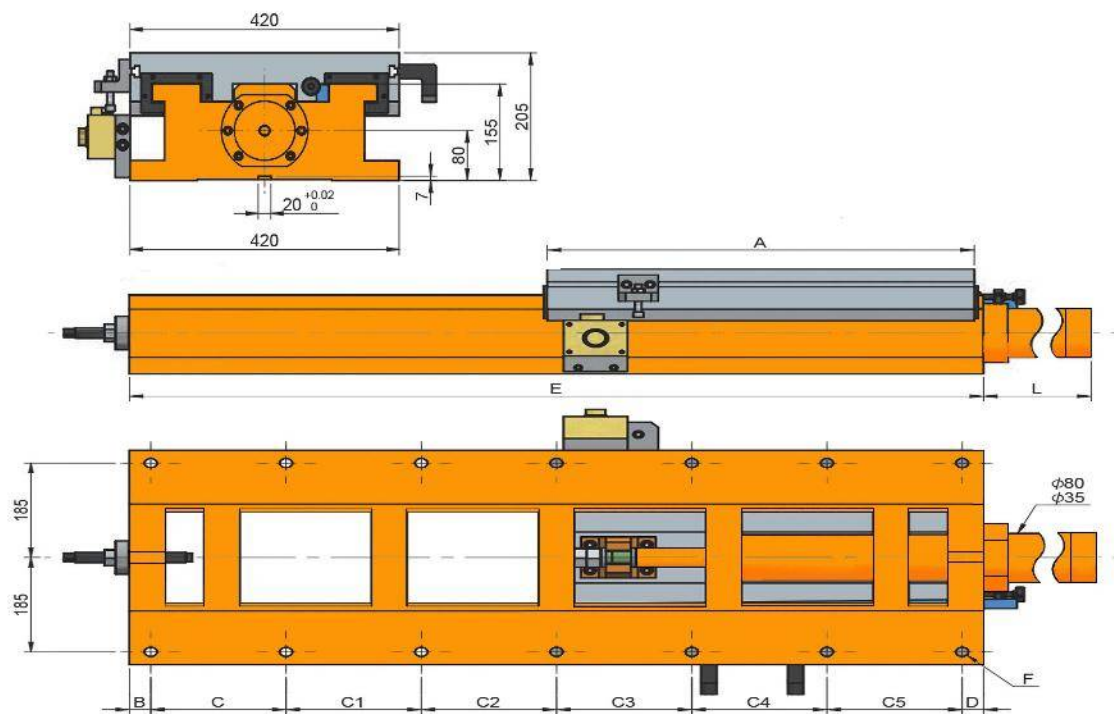
Hydraulic Slide



Characteristics & Dimensions

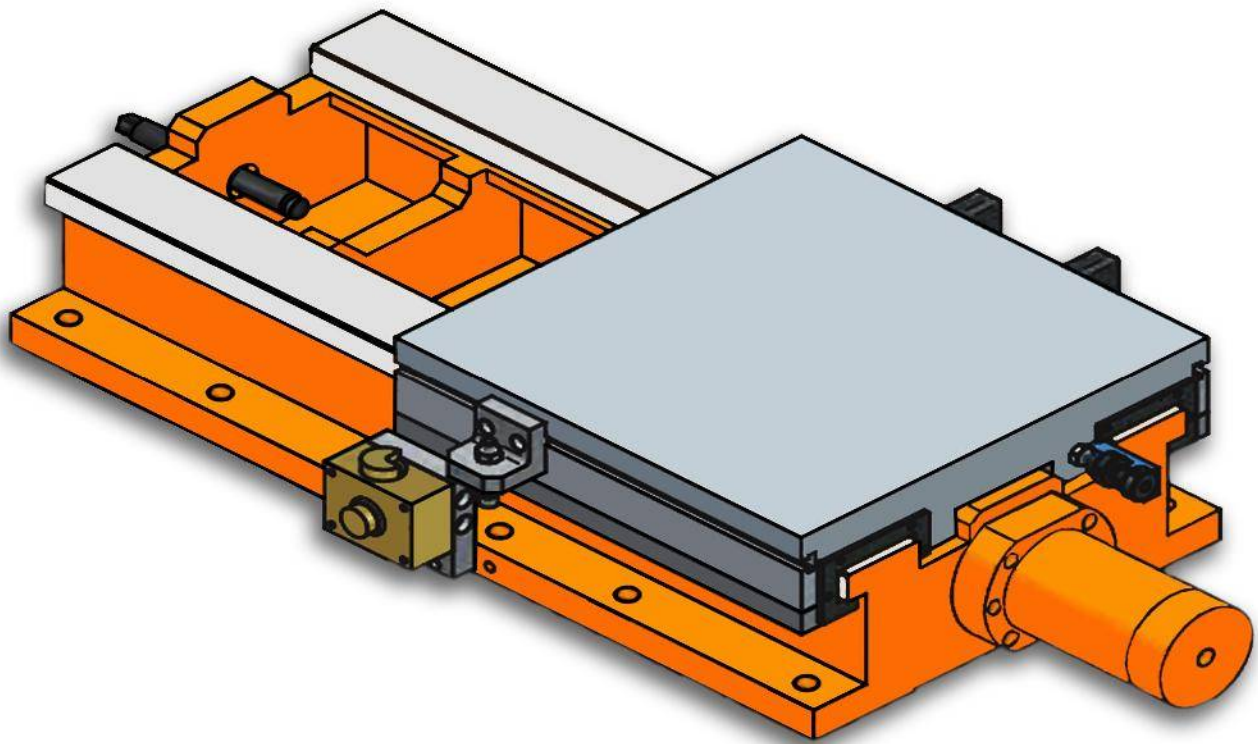
MODEL	HS420-600/1200
Profile Width	420.00
A	600.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	365.00
Maximum Stroke	580.00
Device Total Weight <i>(kg)</i>	323.00

*** All dimensions are given in millimeters.



HS500-520/885

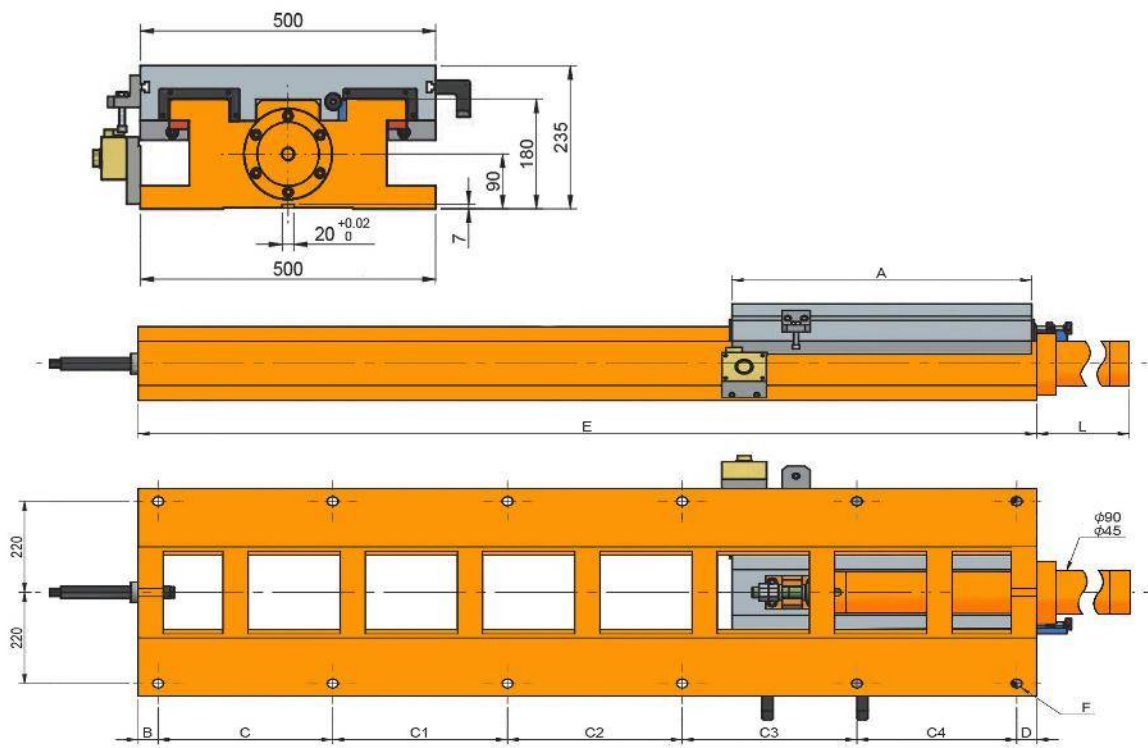
Hydraulic Slide



Characteristics & Dimensions

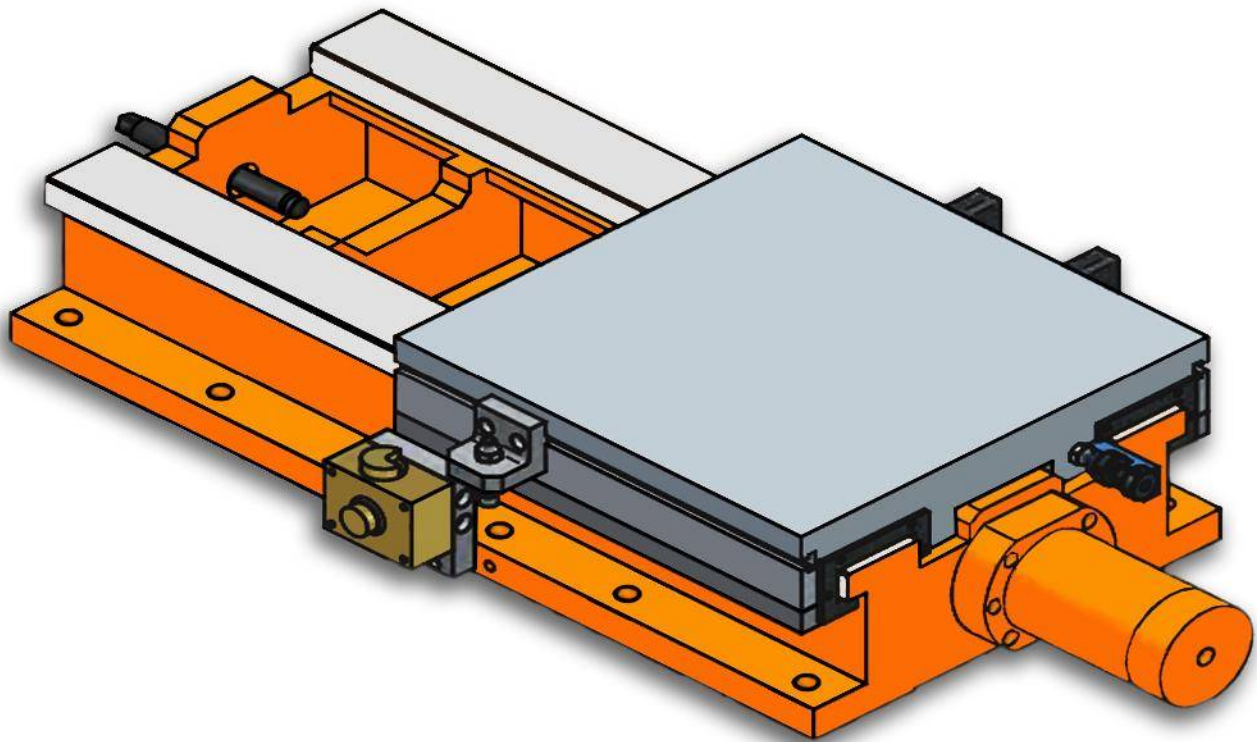
MODEL	HS500-520/885
Profile Width	500.00
A	520.00
B	40.00
C	220.00
C1	220.00
C2	220.00
C3	145.00
C4	-
C5	-
D	40.00
E <i>(Profile Length)</i>	885.00
F <i>(Lead Screw Pace)</i>	10 - Ø22
L <i>(Piston Length)</i>	194.00
Maximum Stroke	345.00
Device Total Weight <i>(kg)</i>	422.00

*** All dimensions are given in millimeters.



HS500-600/1200

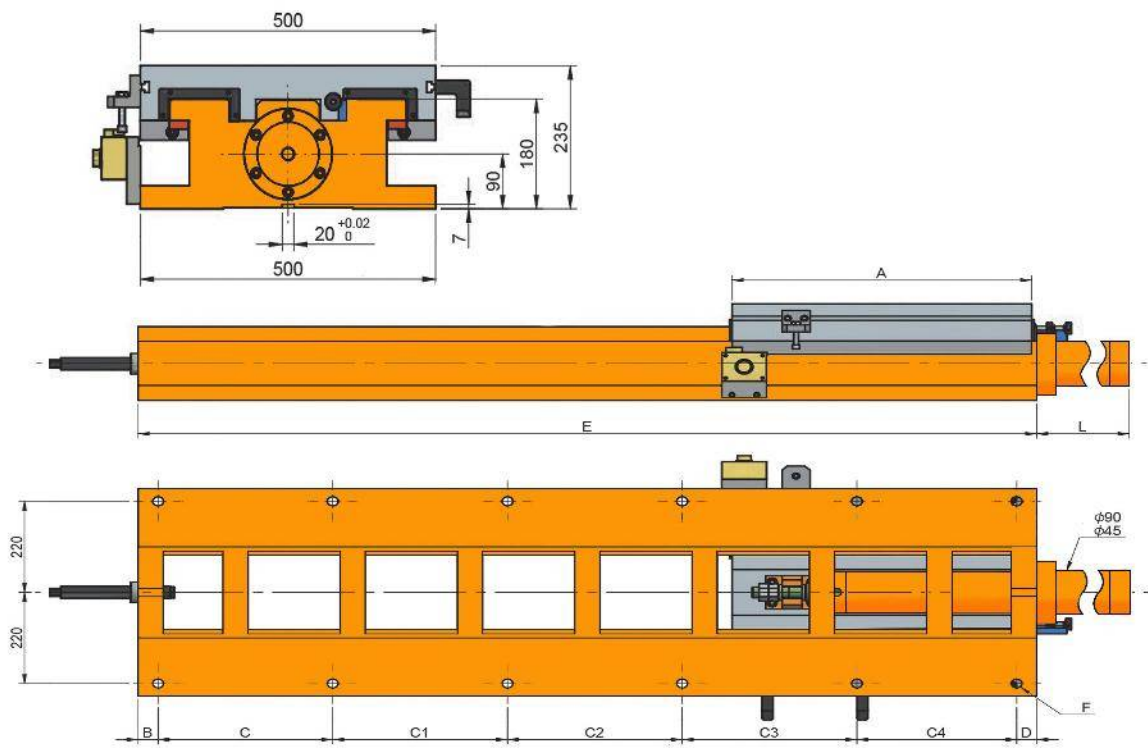
Hydraulic Slide



Characteristics & Dimensions

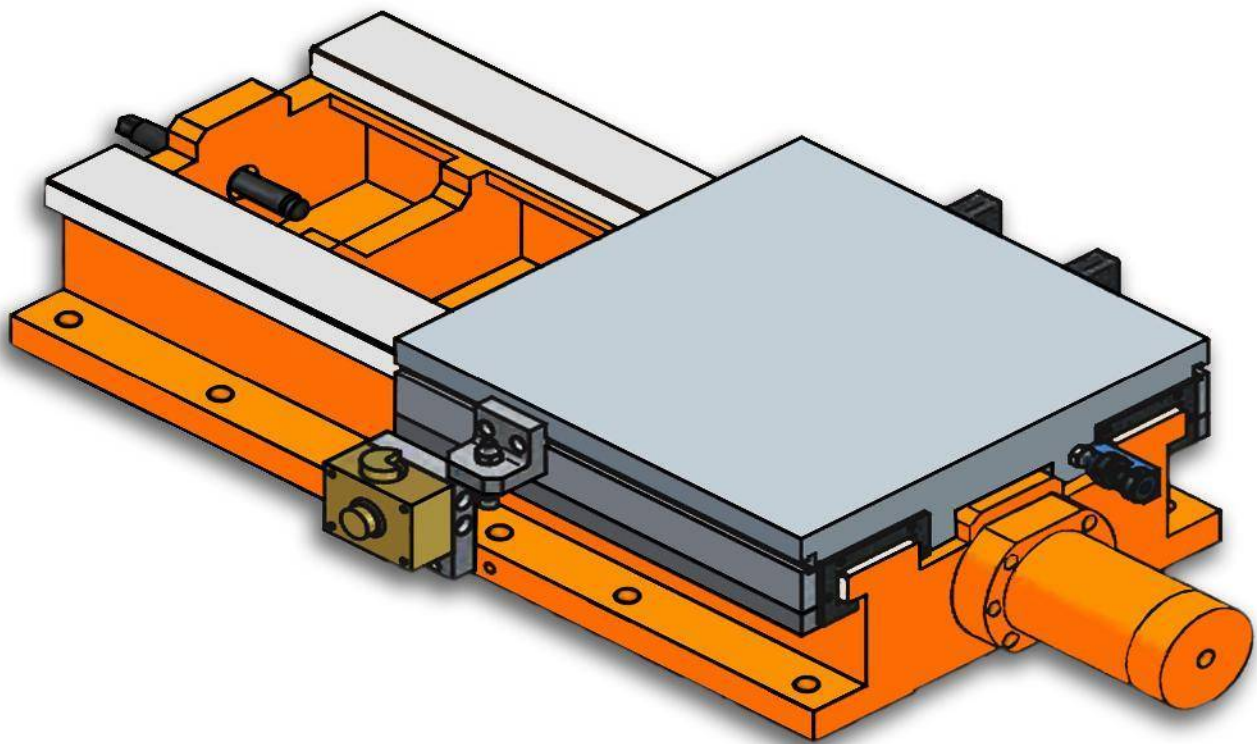
MODEL	HS500-600/1200
Profile Width	500.00
A	600.00
B	40.00
C	220.00
C1	220.00
C2	220.00
C3	220.00
C4	240.00
C5	-
D	40.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	12 - Ø22
L <i>(Piston Length)</i>	349.00
Maximum Stroke	580.00
Device Total Weight <i>(kg)</i>	515.00

*** All dimensions are given in millimeters.



HS500-600/1800

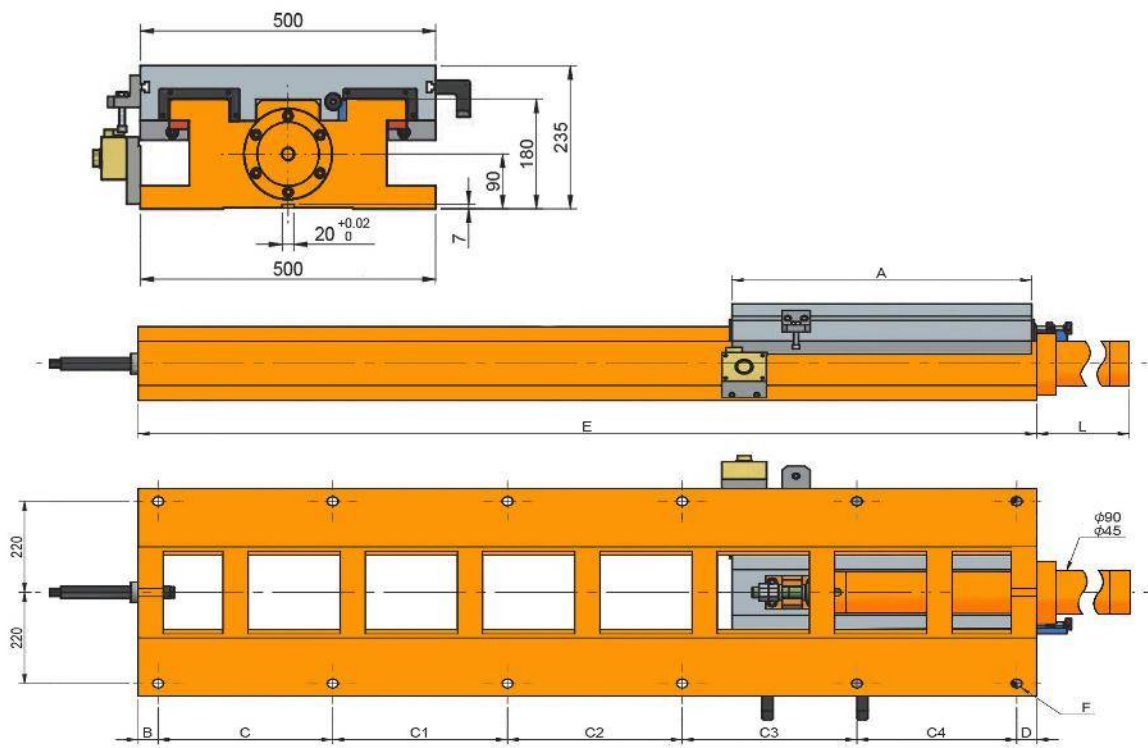
Hydraulic Slide



Characteristics & Dimensions

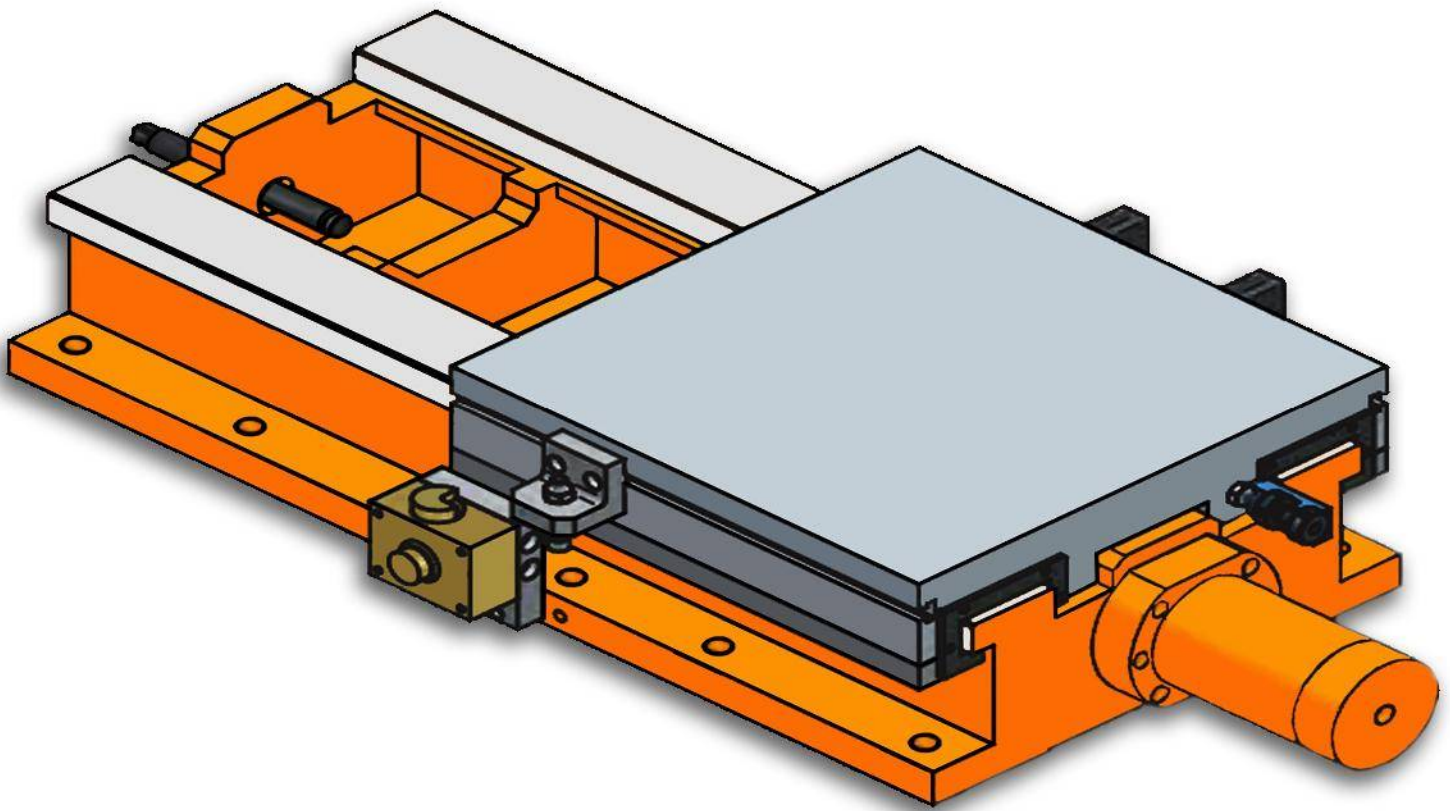
MODEL	HS500-600/1800
Profile Width	500.00
A	600.00
B	40.00
C	350.00
C1	350.00
C2	350.00
C3	350.00
C4	320.00
C5	-
D	40.00
E <i>(Profile Length)</i>	1800.00
F <i>(Lead Screw Pace)</i>	12 - Ø22
L <i>(Piston Length)</i>	944.00
Maximum Stroke	1180.00
Device Total Weight <i>(kg)</i>	655.00

*** All dimensions are given in millimeters.



HS600-520/885

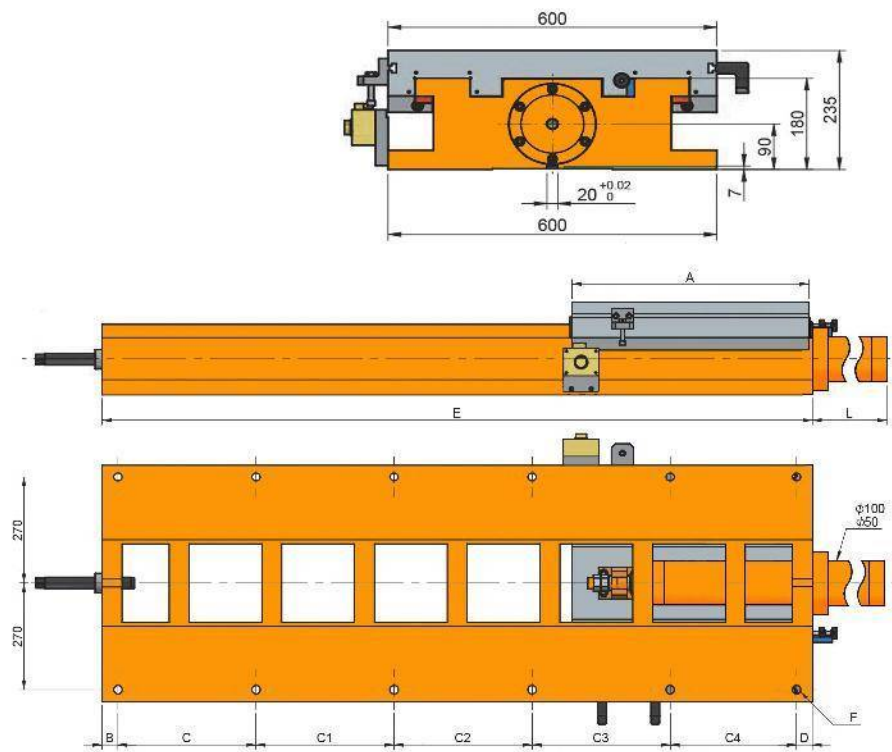
Hydraulic Slide



Characteristics & Dimensions

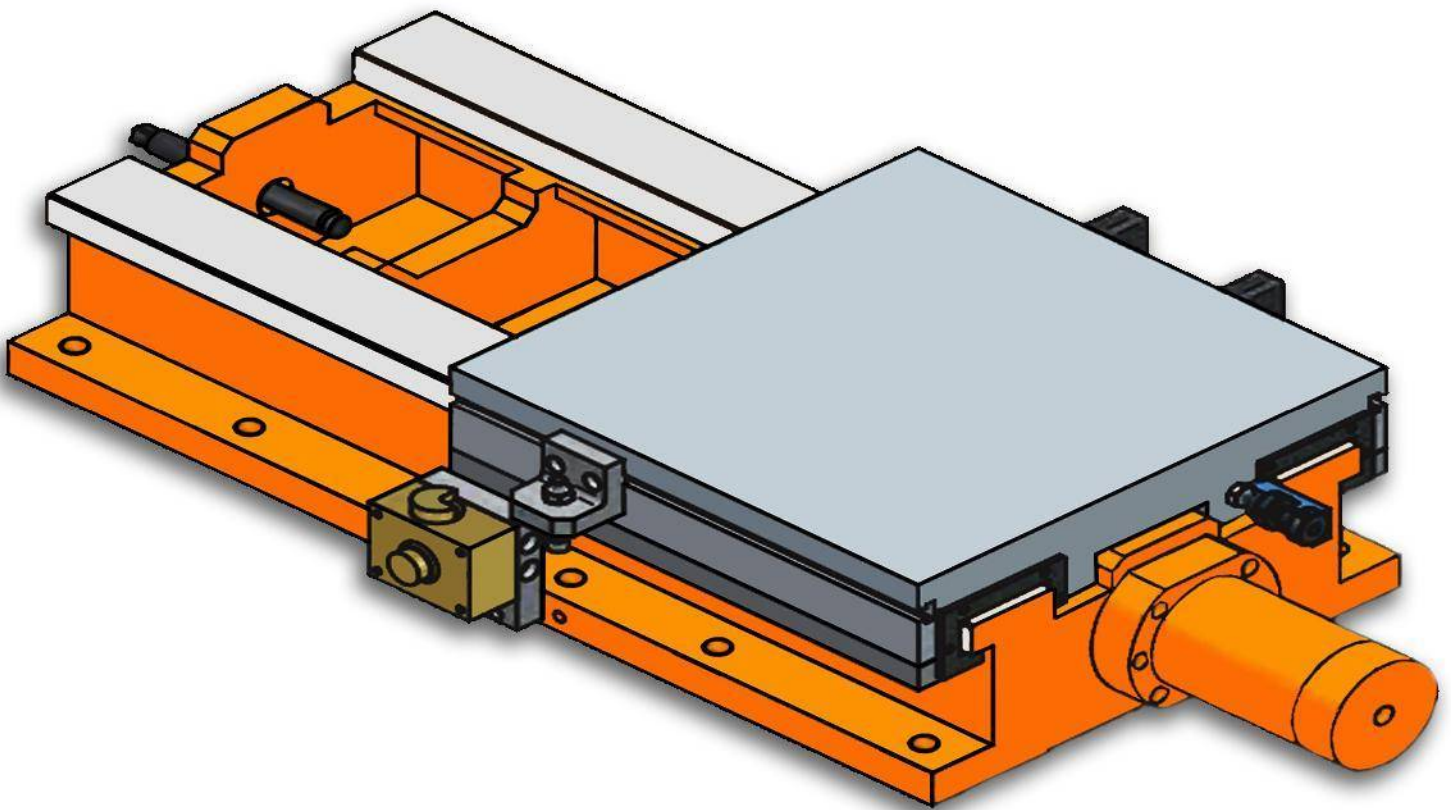
MODEL	HS600-520/885
Profile Width	600.00
A	520.00
B	40.00
C	220.00
C1	220.00
C2	220.00
C3	145.00
C4	-
C5	-
D	40.00
E <i>(Profile Length)</i>	885.00
F <i>(Lead Screw Pace)</i>	10 - Ø22
L <i>(Piston Length)</i>	195.00
Maximum Stroke	345.00
Device Total Weight <i>(kg)</i>	455.00

*** All dimensions are given in millimeters.



HS600-600/1200

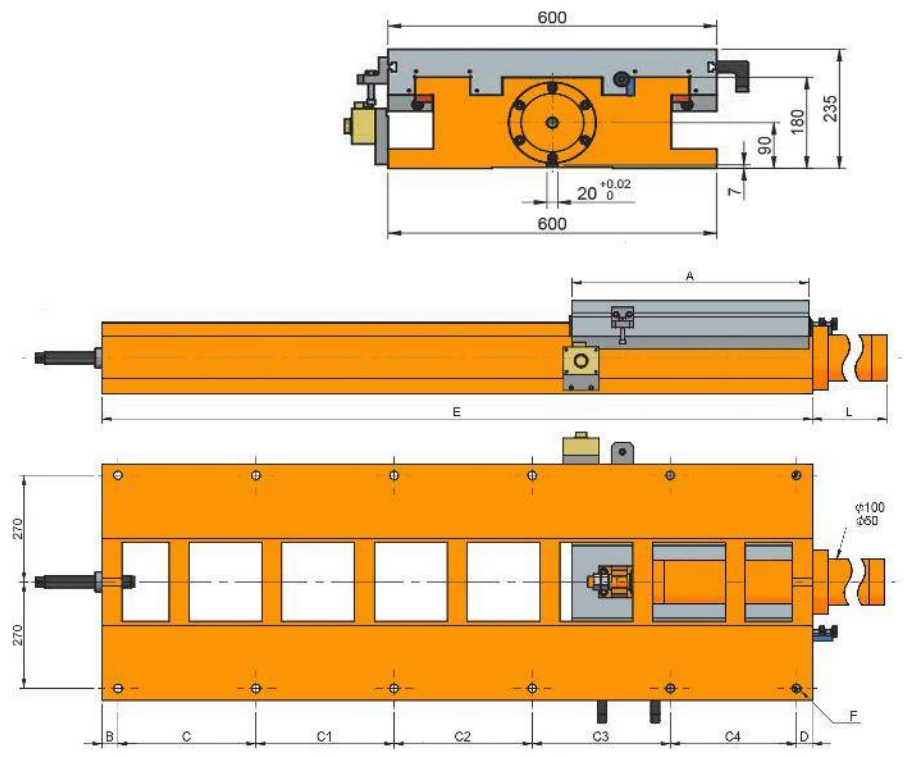
Hydraulic Slide



Characteristics & Dimensions

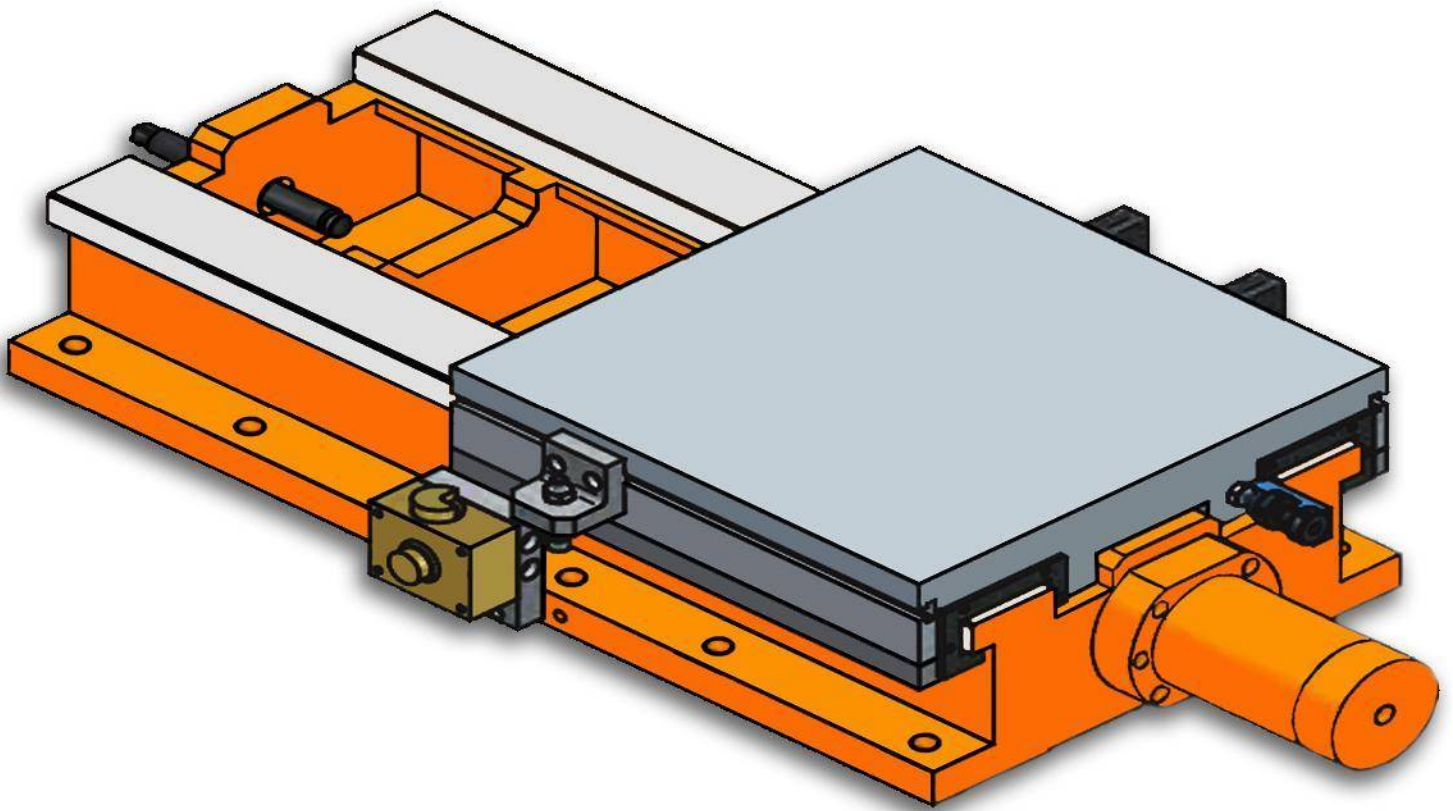
MODEL	HS600-600/1200
Profile Width	600.00
A	600.00
B	40.00
C	220.00
C1	220.00
C2	220.00
C3	220.00
C4	240.00
C5	-
D	40.00
E (Profile Length)	1200.00
F (Lead Screw Pace)	12 - Ø22
L (Piston Length)	364.00
Maximum Stroke	580.00
Device Total Weight (kg)	542.00

*** All dimensions are given in millimeters.



HS600-600/1800

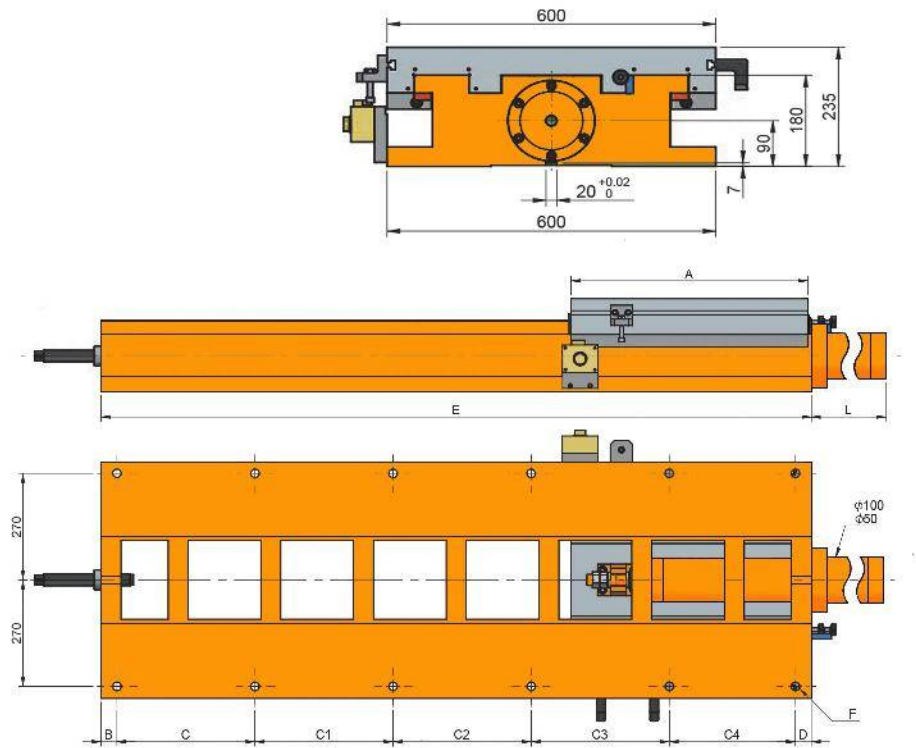
Hydraulic Slide



Characteristics & Dimensions

MODEL	HS600-600/1800
Profile Width	600.00
A	600.00
B	40.00
C	350.00
C1	350.00
C2	350.00
C3	350.00
C4	320.00
C5	-
D	40.00
E (Profile Length)	1800.00
F (Lead Screw Pace)	12 - Ø22
L (Piston Length)	964.00
Maximum Stroke	1180.00
Device Total Weight (kg)	720.00

*** All dimensions are given in millimeters.



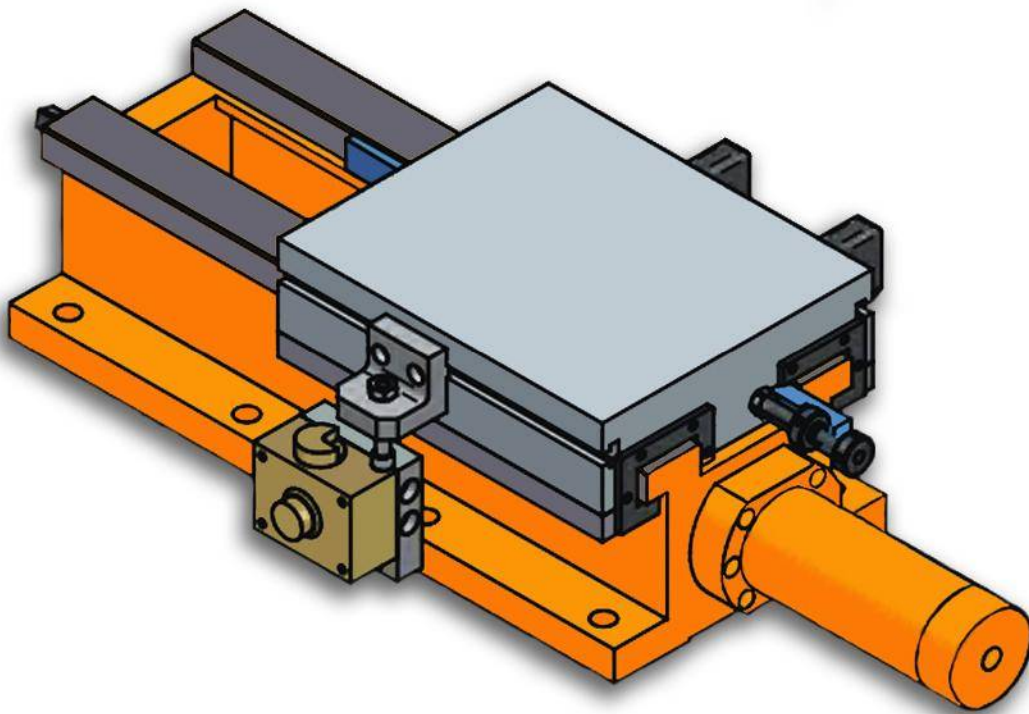


HS-H SERIES

REINFORCED
HYDRAULIC SLIDES

HS250-300/420H

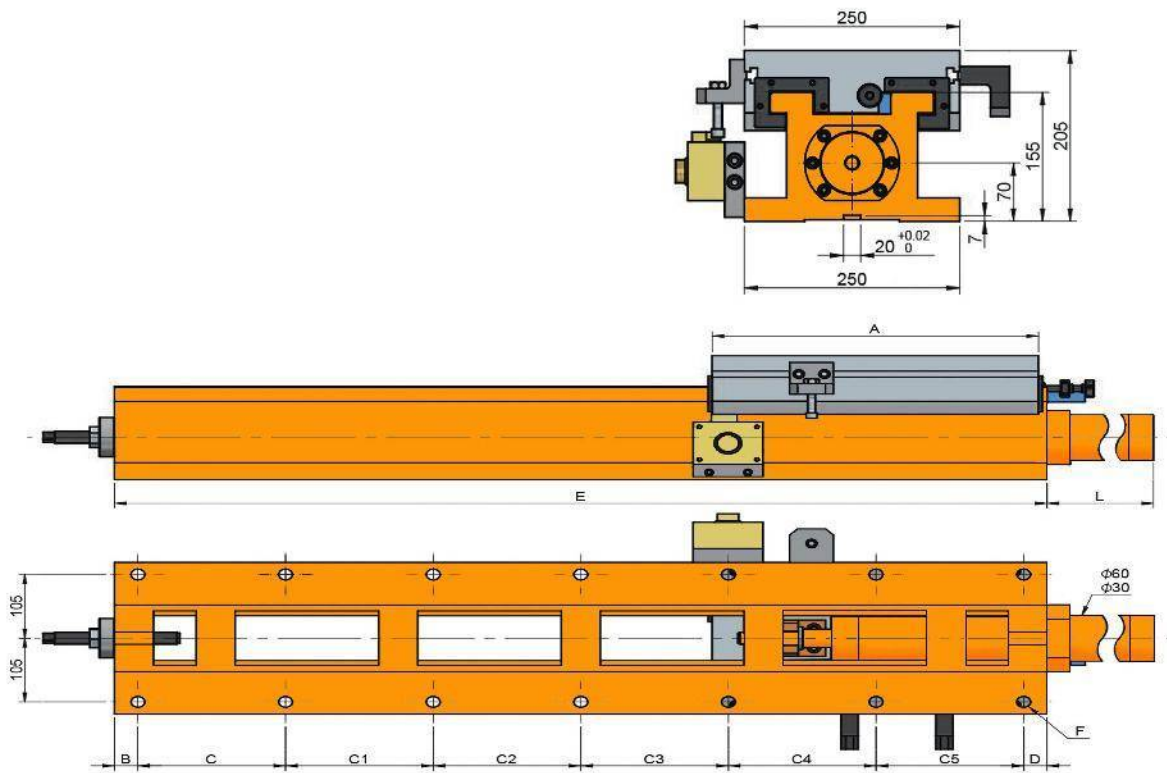
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

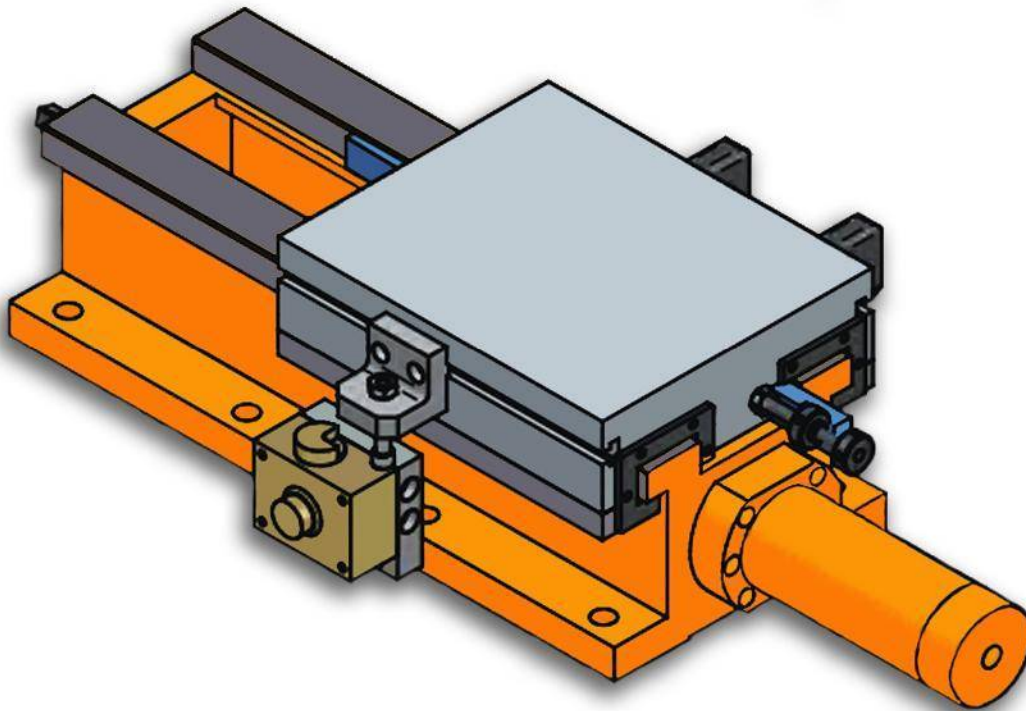
MODEL	HS250-300/420H
Profile Width	250.00
A	300.00
B	35.00
C	150.00
C1	200.00
C2	-
C3	-
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	420.00
F <i>(Lead Screw Pace)</i>	6 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	100.00
Device Total Weight <i>(kg)</i>	92.00

*** All dimensions are given in millimeters.



HS250-300/560H

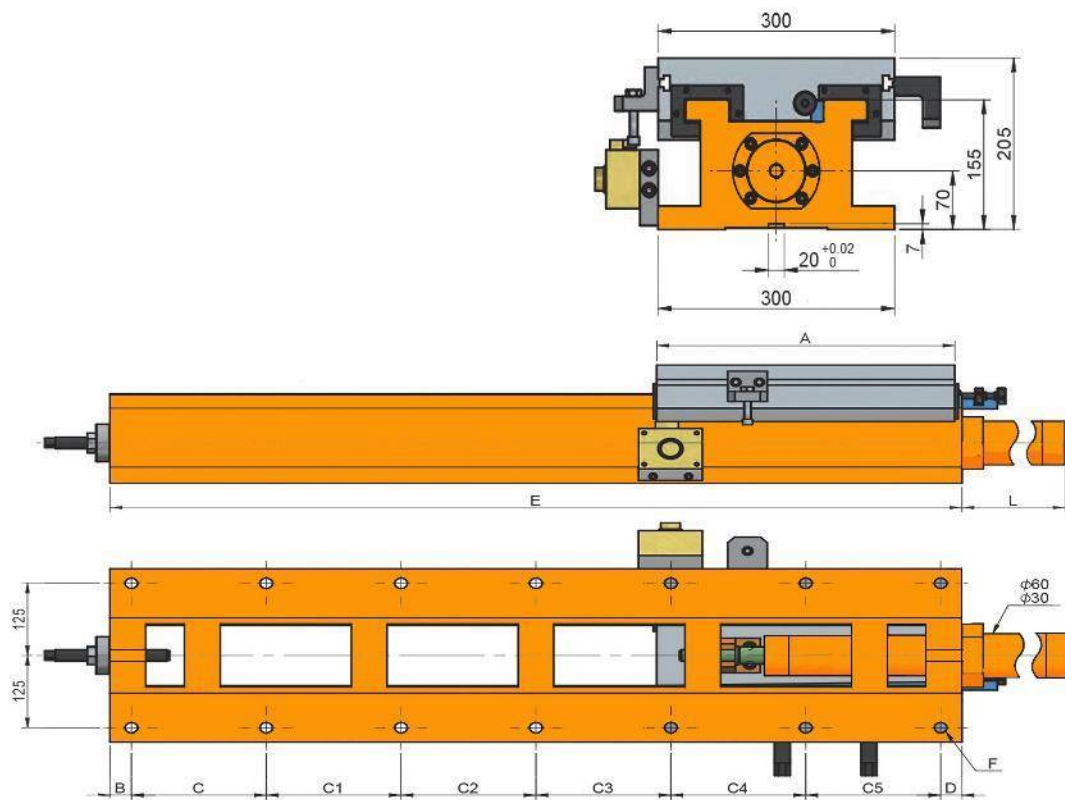
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

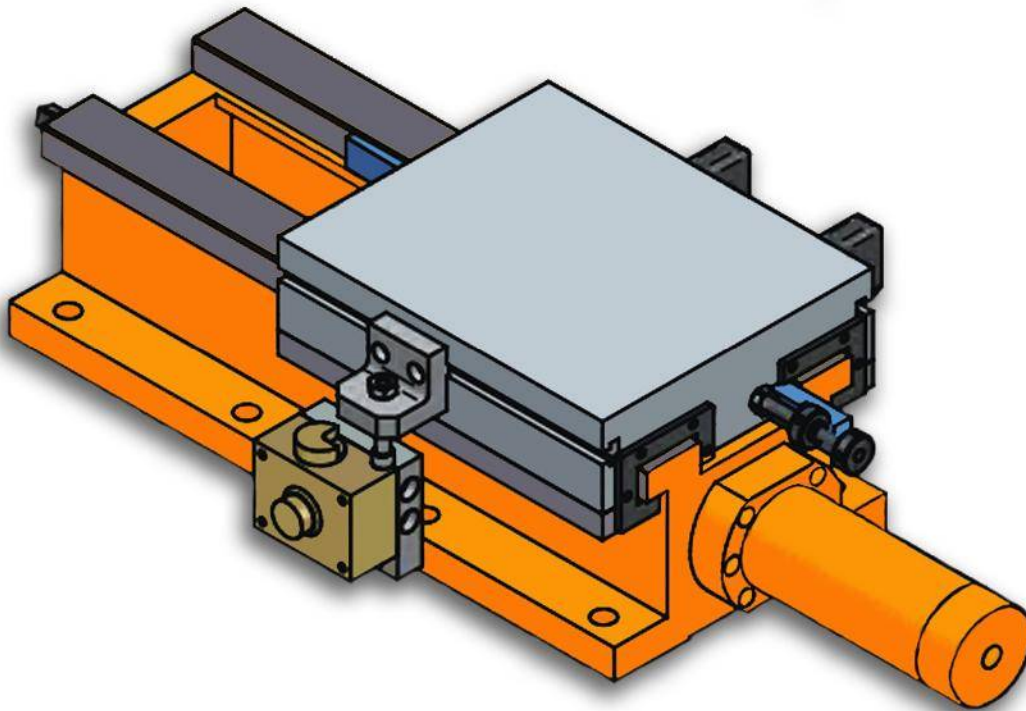
MODEL	HS250-300/560H
Profile Width	250.00
A	300.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	224.00
Maximum Stroke	240.00
Device Total Weight <i>(kg)</i>	100.00

*** All dimensions are given in millimeters.



HS250-420/560H

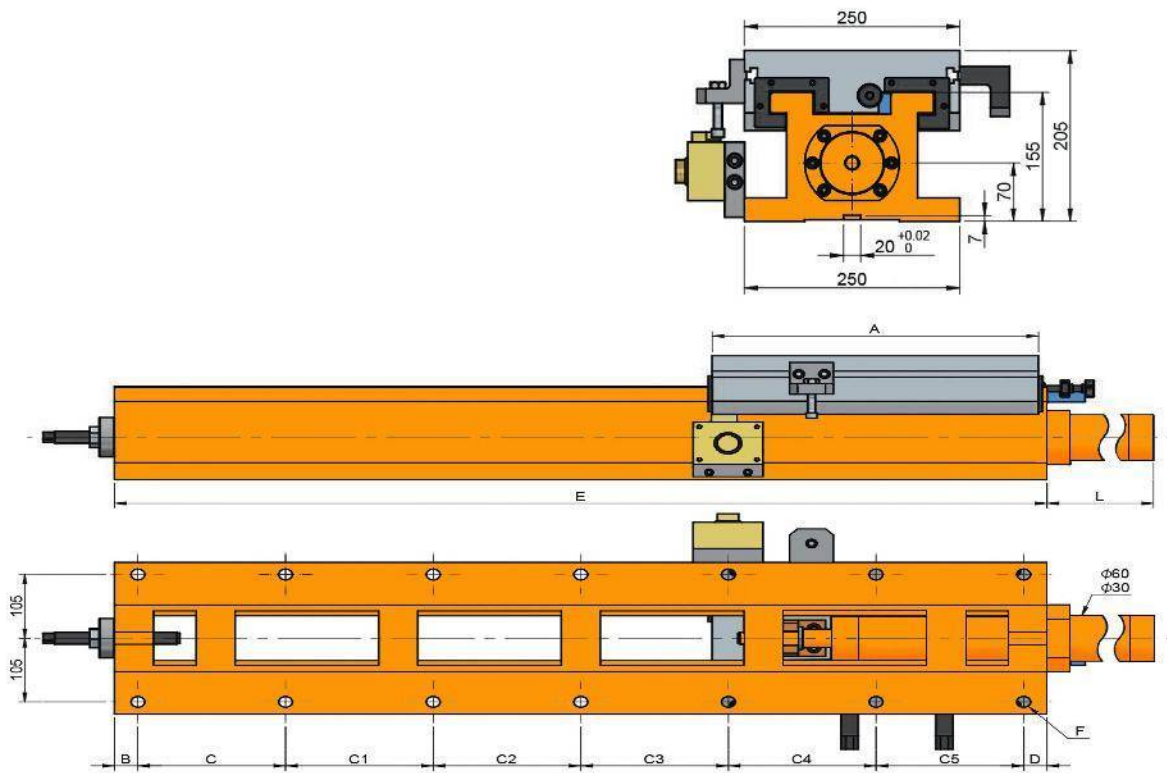
Hi Performance Hydraulic Slide



Characteristics & Dimensions

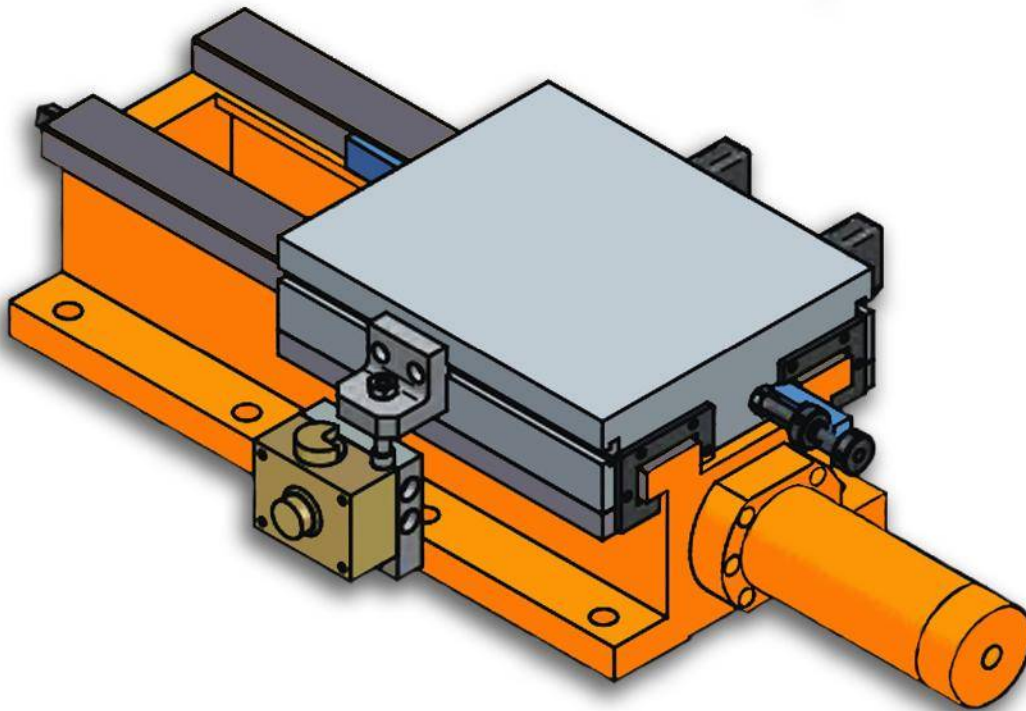
MODEL	HS250-420/560H
Profile Width	250.00
A	420.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	108.00

*** All dimensions are given in millimeters.



HS250-420/670H

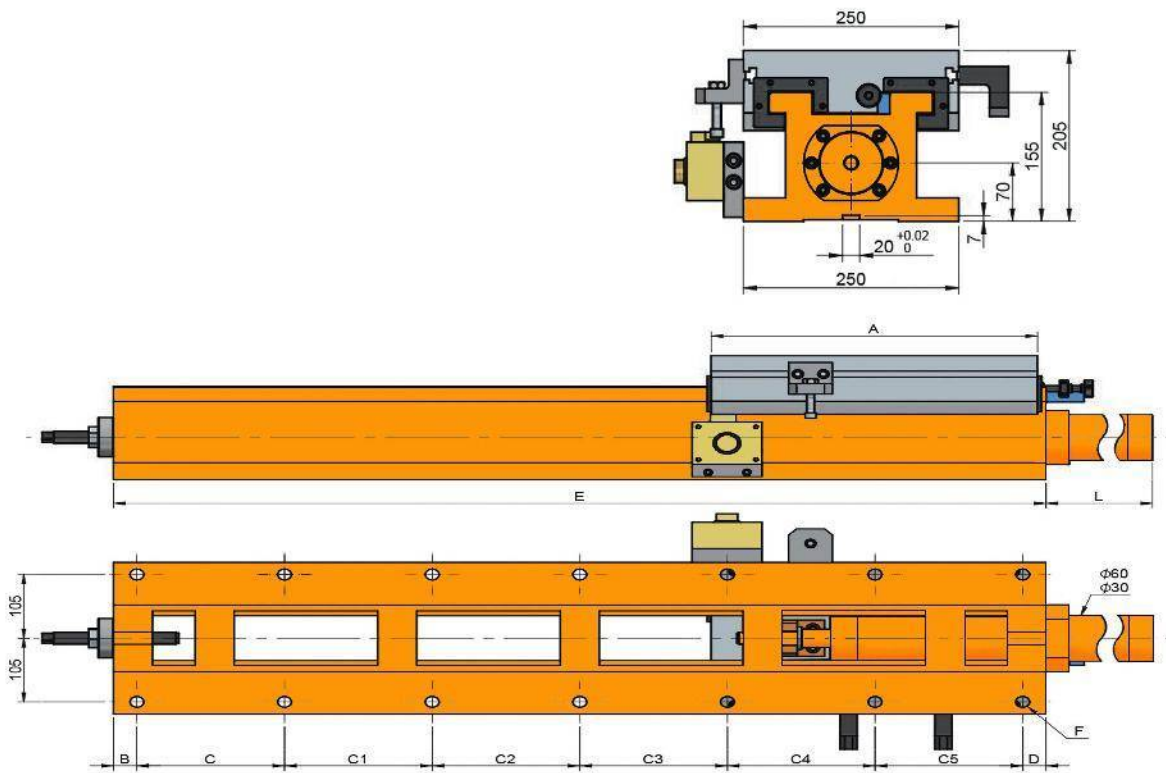
Hi Performance Hydraulic Slide



Characteristics & Dimensions

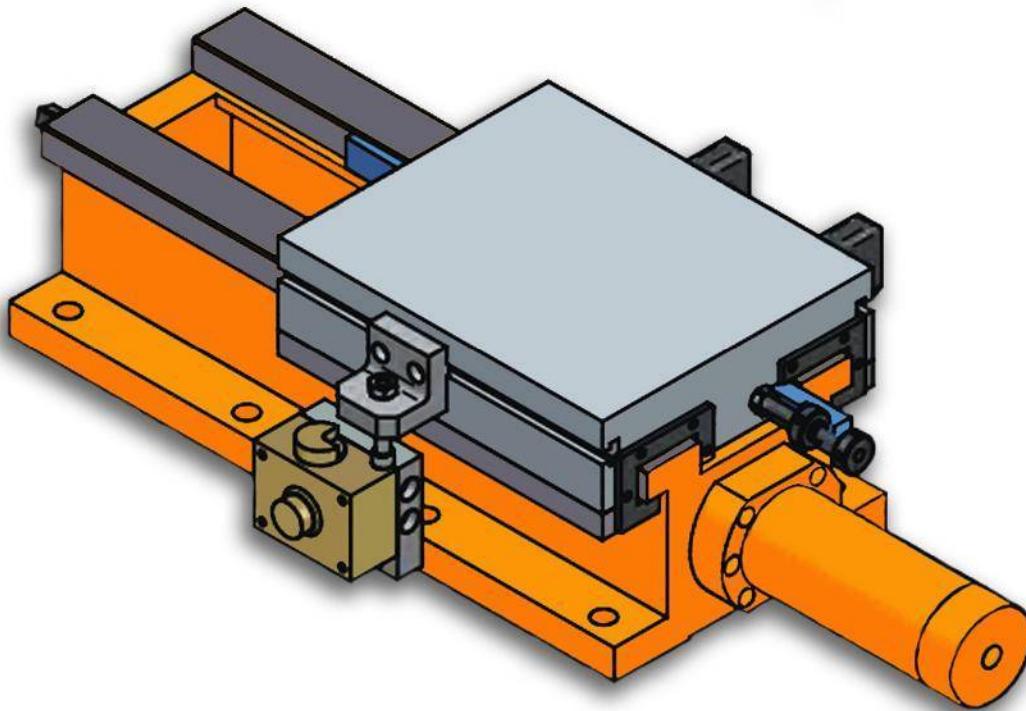
MODEL	HS250-420/670H
Profile Width	250.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E <i>(Profile Length)</i>	670.00
F <i>(Lead Screw Pace)</i>	10 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	230.00
Device Total Weight <i>(kg)</i>	130.00

*** All dimensions are given in millimeters.



HS250-420/750H

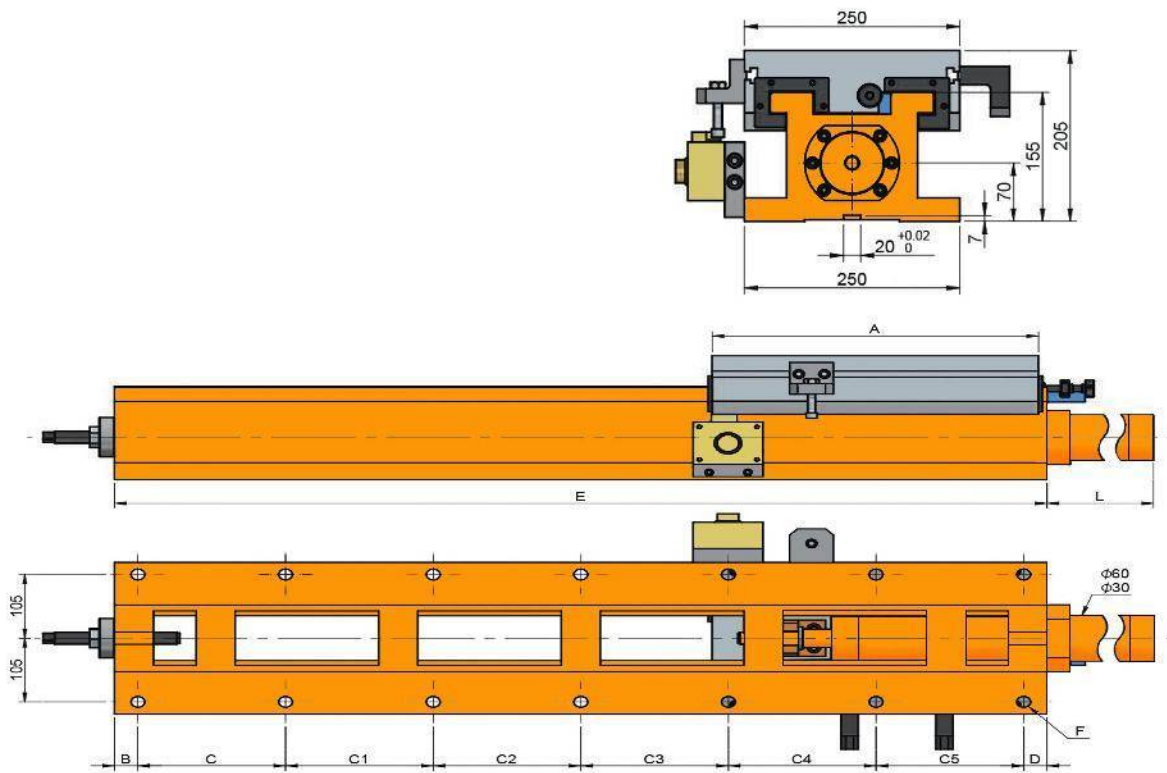
Hi Performance Hydraulic Slide



Characteristics & Dimensions

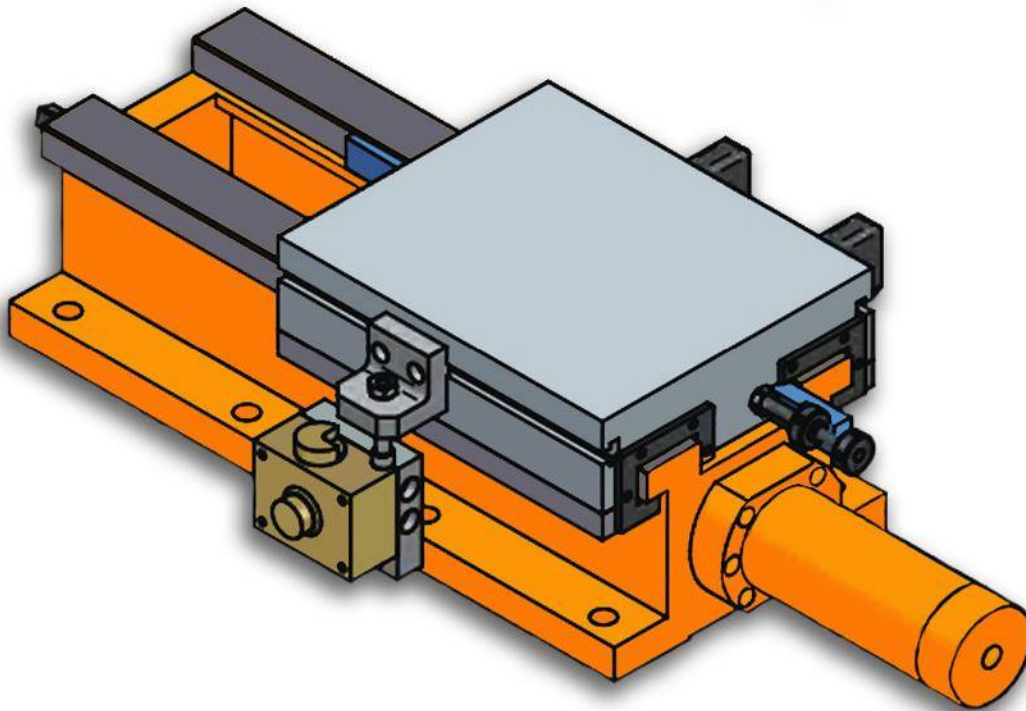
MODEL	HS250-420/750H
Profile Width	250.00
A	420.00
B	25.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	140.00
C5	-
D	25.00
E <i>(Profile Length)</i>	750.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	368.00
Maximum Stroke	500.00
Device Total Weight <i>(kg)</i>	178.00

*** All dimensions are given in millimeters.



HS250-420/940H

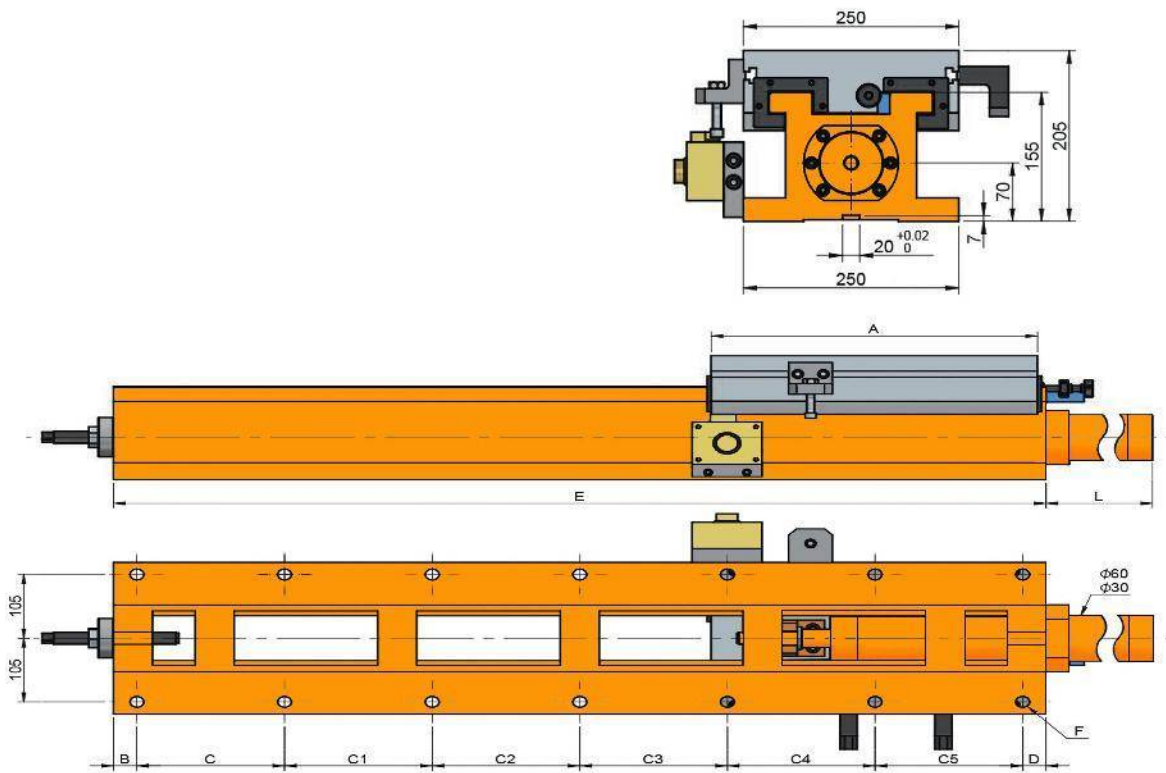
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

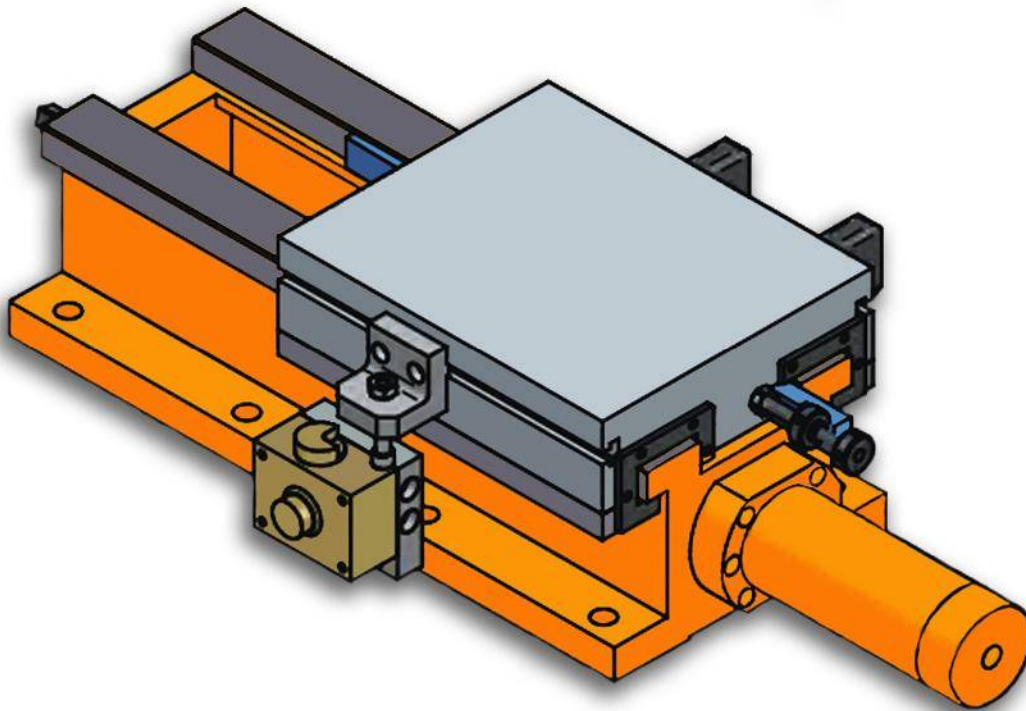
MODEL	HS250-420/940H
Profile Width	250.00
A	420.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E (Profile Length)	940.00
F (Lead Screw Pace)	12 - Ø18
L (Piston Length)	368.00
Maximum Stroke	500.00
Device Total Weight (kg)	178.00

*** All dimensions are given in millimeters.



HS250-420/1200H

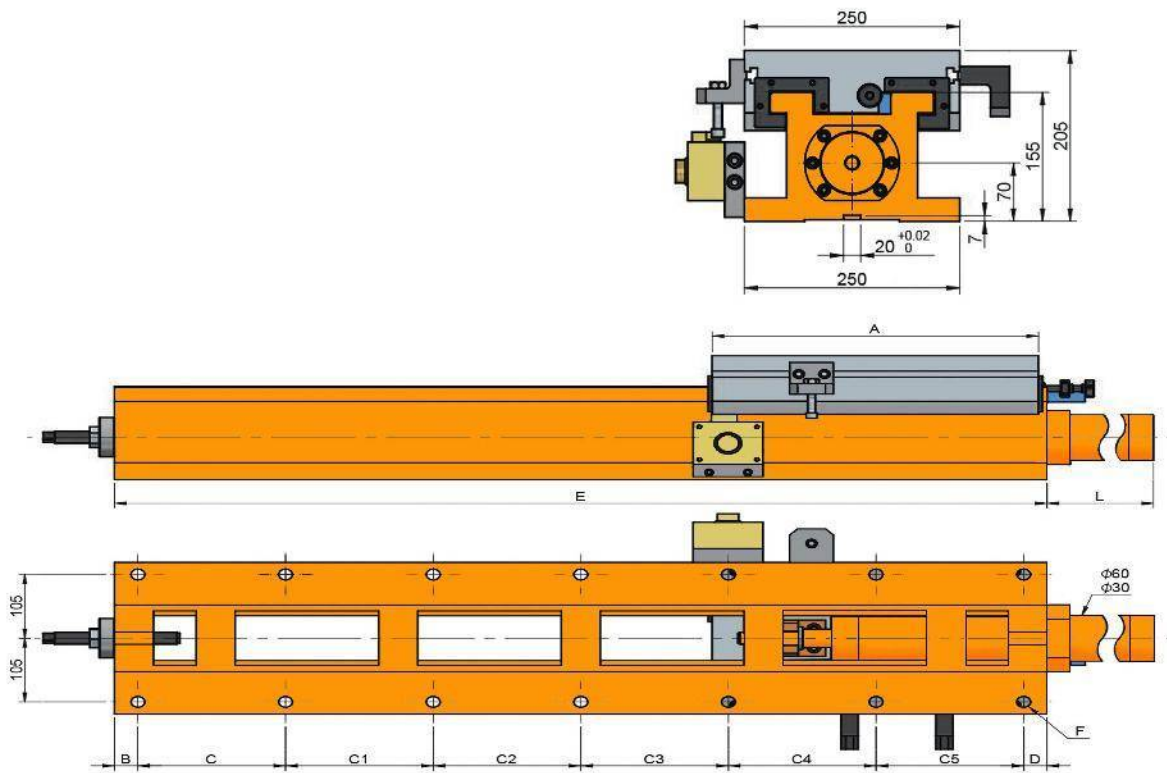
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

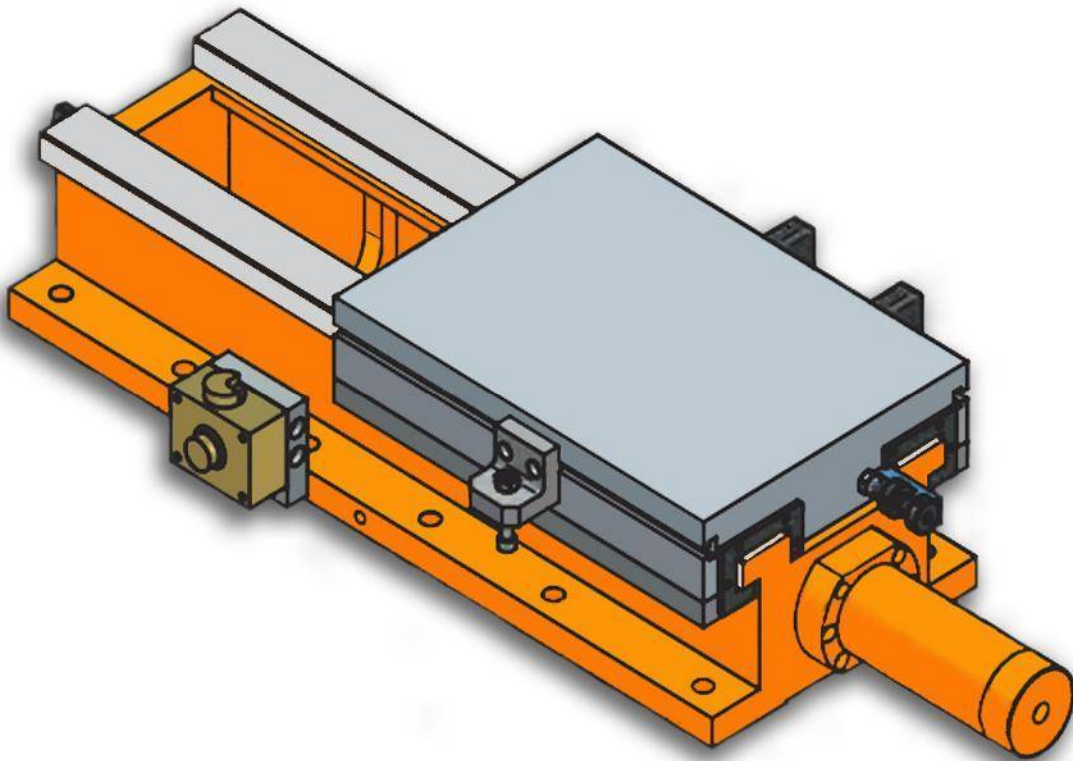
MODEL	HS250-420/1200H
Profile Width	250.00
A	420.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	628.00
Maximum Stroke	760.00
Device Total Weight <i>(kg)</i>	215.00

*** All dimensions are given in millimeters.



HS300-300/420H

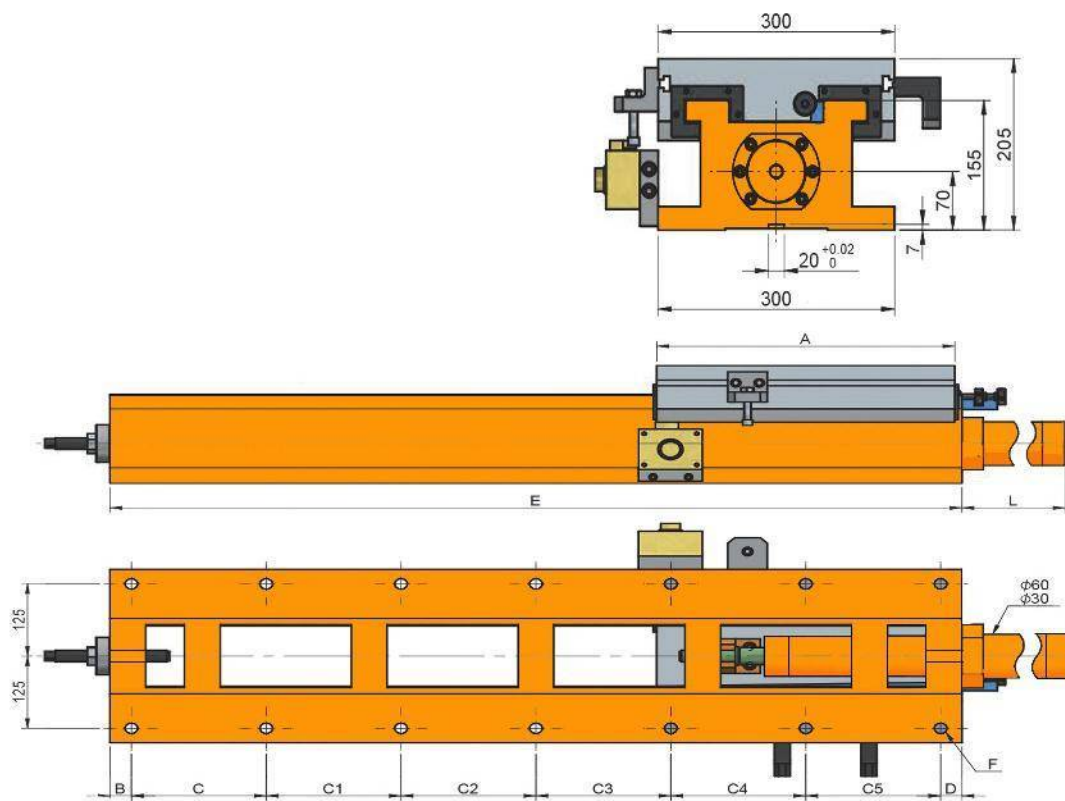
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

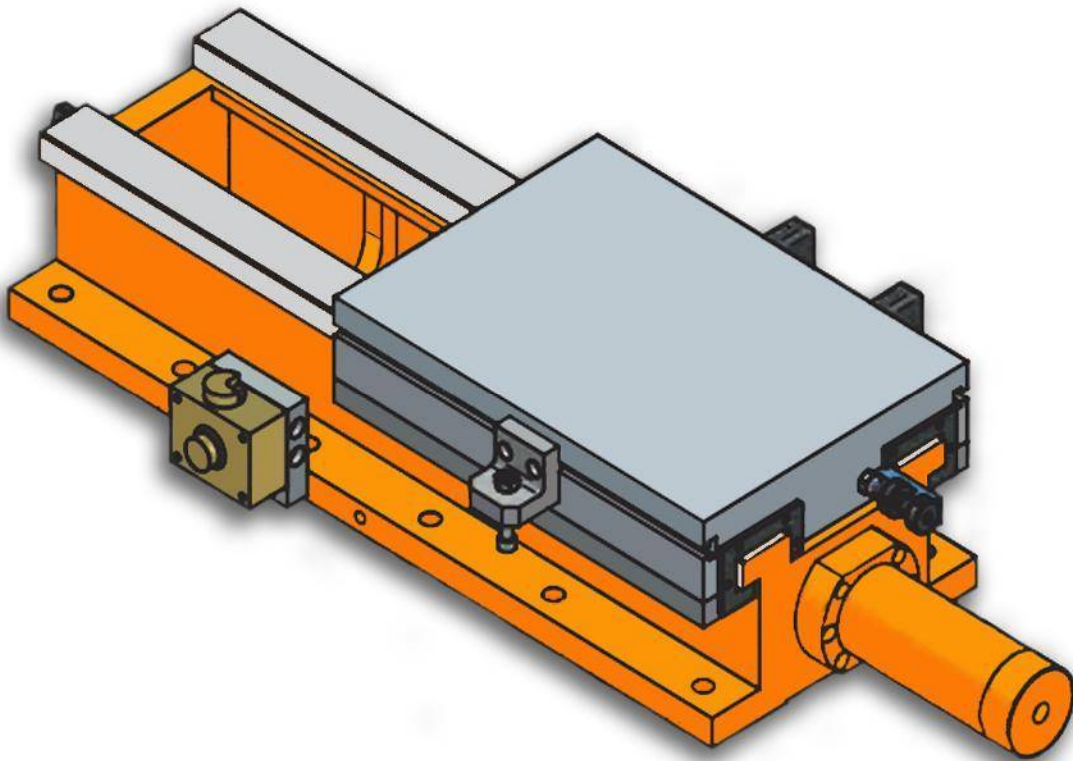
MODEL	HS250-300/420H
Profile Width	250.00
A	300.00
B	35.00
C	150.00
C1	200.00
C2	-
C3	-
C4	-
C5	-
D	35.00
E (Profile Length)	420.00
F (Lead Screw Pace)	6 - Ø18
L (Piston Length)	75.00
Maximum Stroke	100.00
Device Total Weight (kg)	92.00

*** All dimensions are given in millimeters.



HS300-360/560H

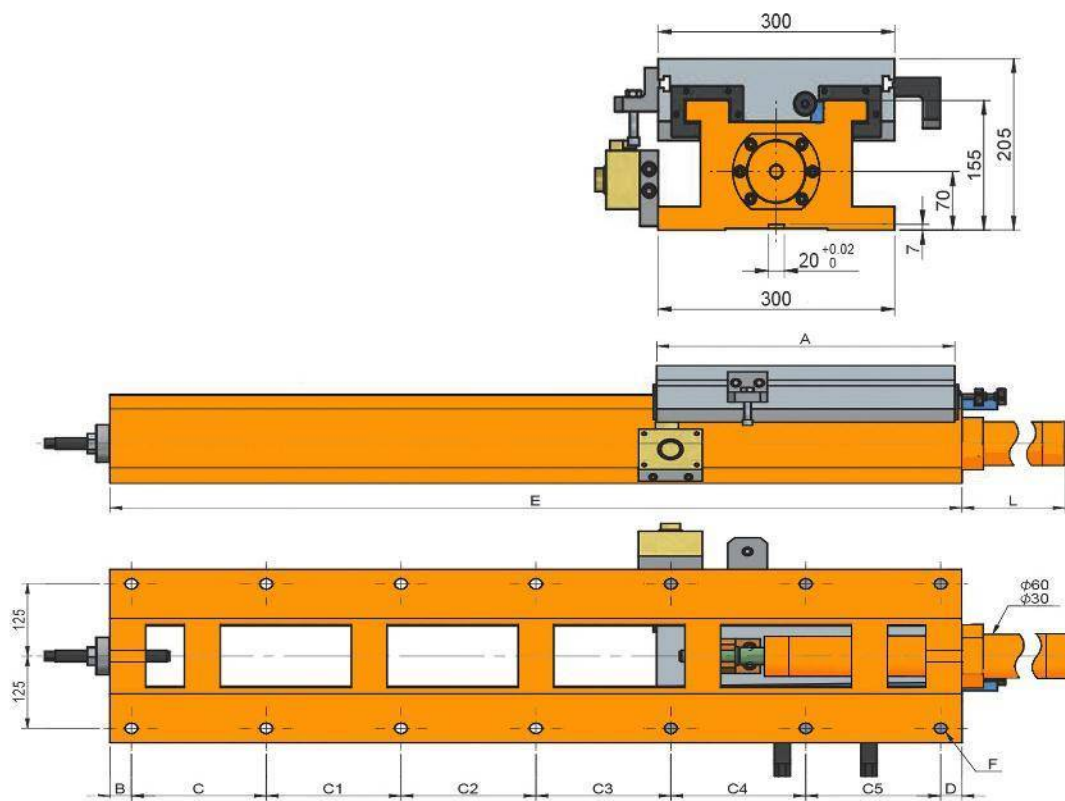
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

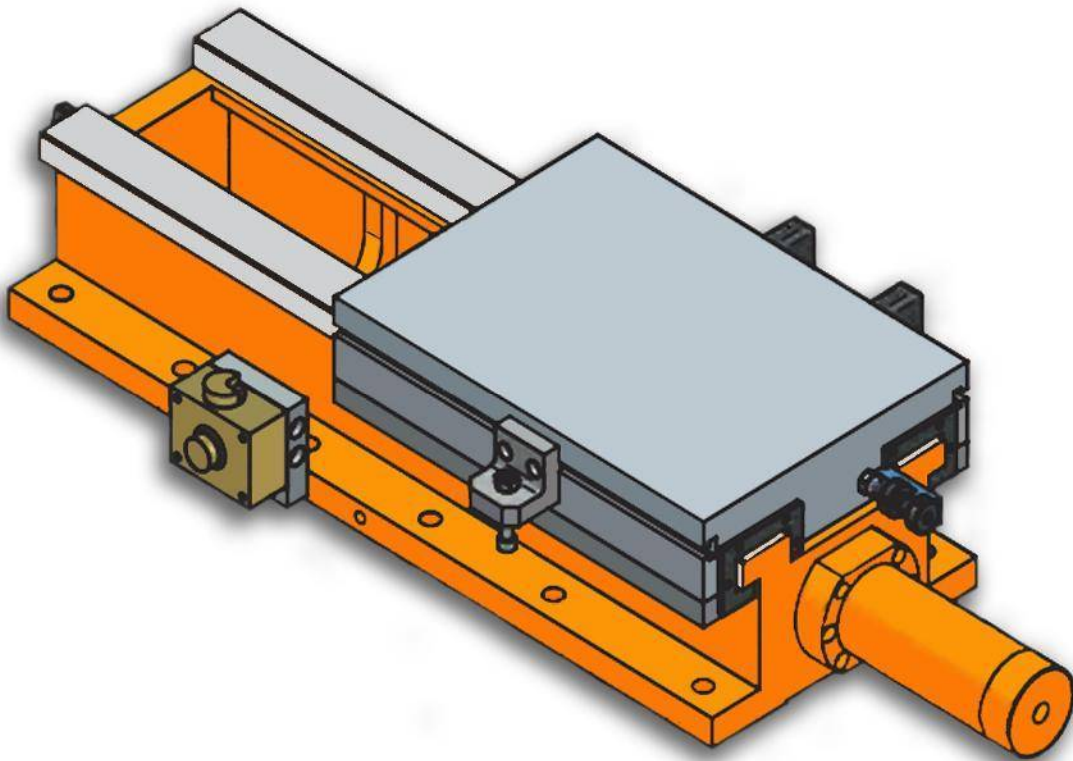
MODEL	HS300-360/560H
Profile Width	300.00
A	360.00
B	35.00
C	165.00
C1	165.00
C2	165.00
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	180.00
Device Total Weight <i>(kg)</i>	140.00

*** All dimensions are given in millimeters.



HS300-420/560H

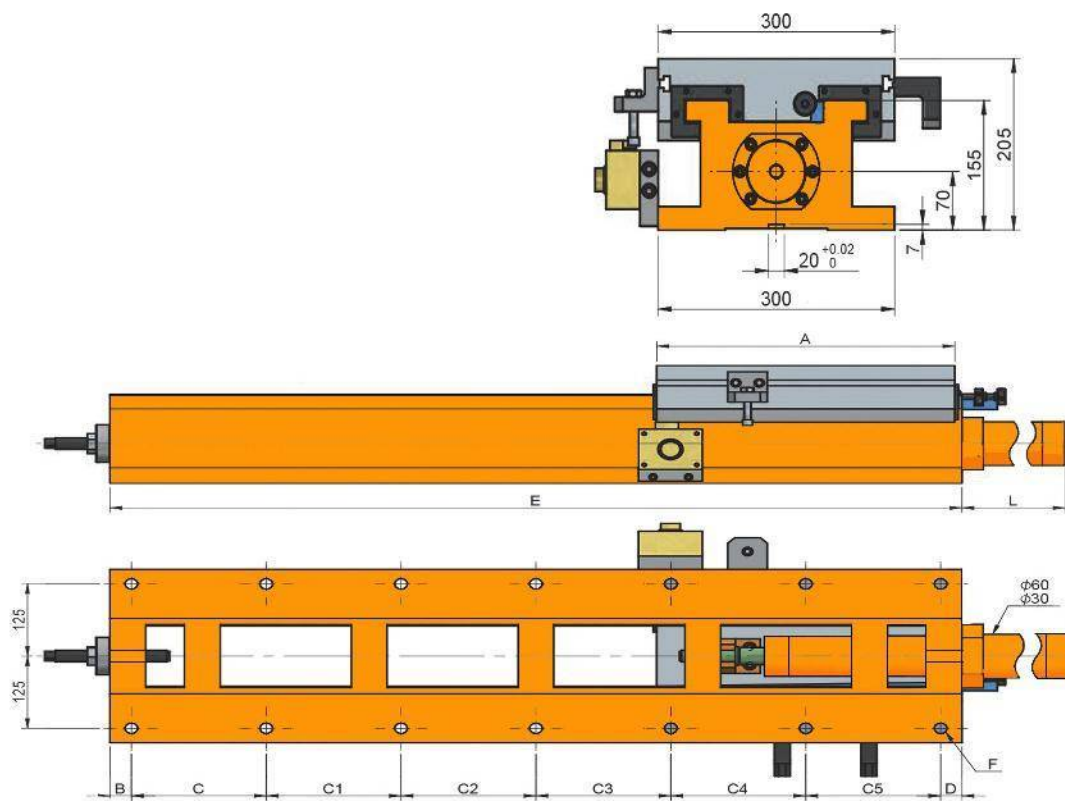
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

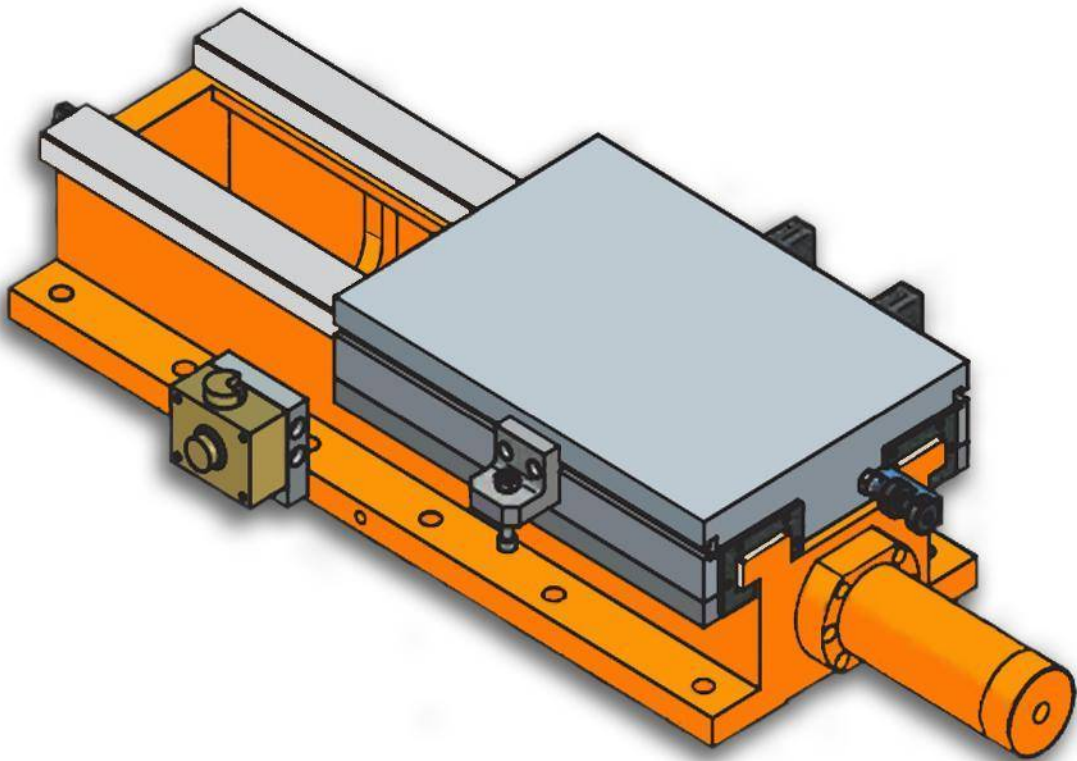
MODEL	HS300-420/560H
Profile Width	300.00
A	420.00
B	165.00
C	165.00
C1	165.00
C2	-
C3	-
C4	-
C5	-
D	30.00
E <i>(Profile Length)</i>	560.00
F <i>(Lead Screw Pace)</i>	8 - Ø18
L <i>(Piston Length)</i>	75.00
Maximum Stroke	120.00
Device Total Weight <i>(kg)</i>	144.00

*** All dimensions are given in millimeters.



HS300-420/670H

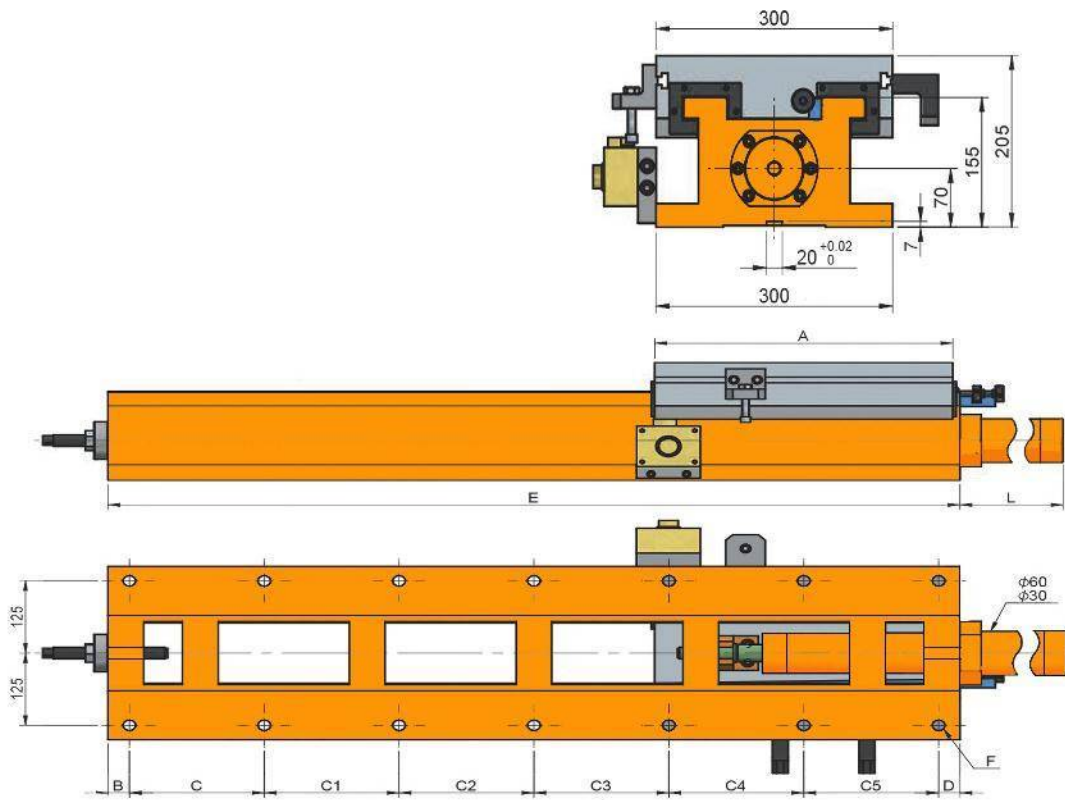
Hi Performance Hydraulic Slide



Characteristics & Dimensions

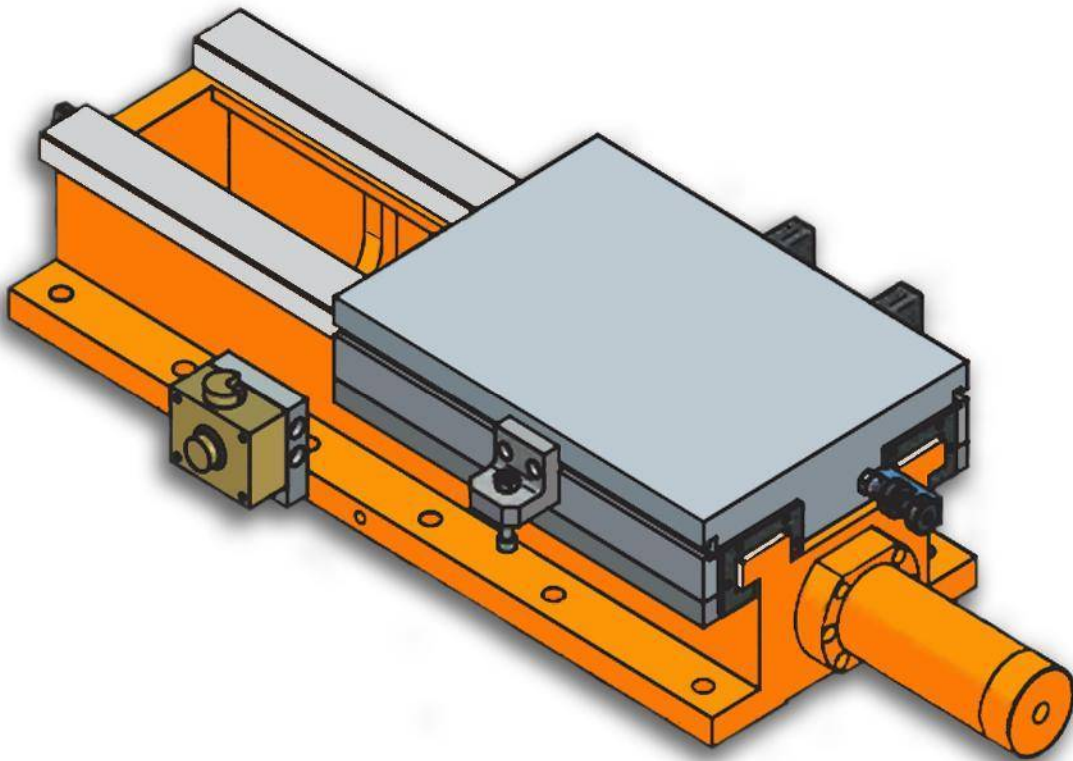
MODEL	HS300-420/670H
Profile Width	300.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	180.00
C4	-
C5	-
D	35.00
E (Profile Length)	670.00
F (Lead Screw Pace)	10 - Ø18
L (Piston Length)	75.00
Maximum Stroke	230.00
Device Total Weight (kg)	178.00

*** All dimensions are given in millimeters.



HS300-420/800H

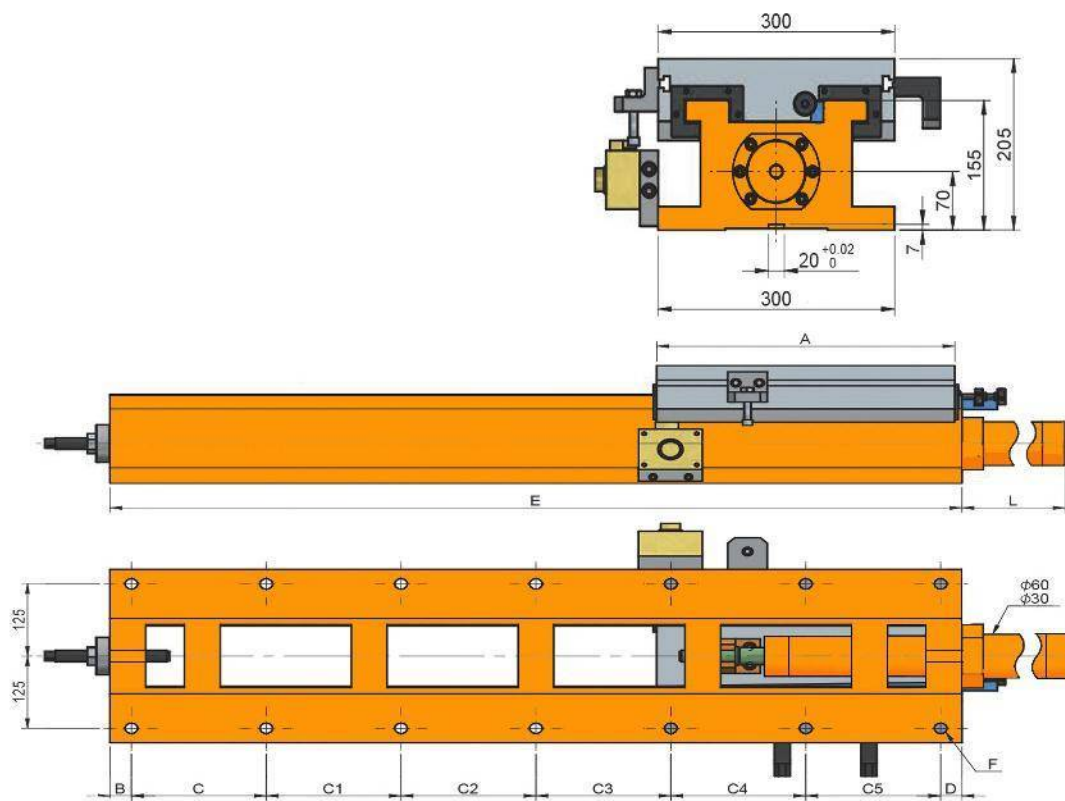
Hi Performance
Hydraulic Slide



Characteristics & Dimensions

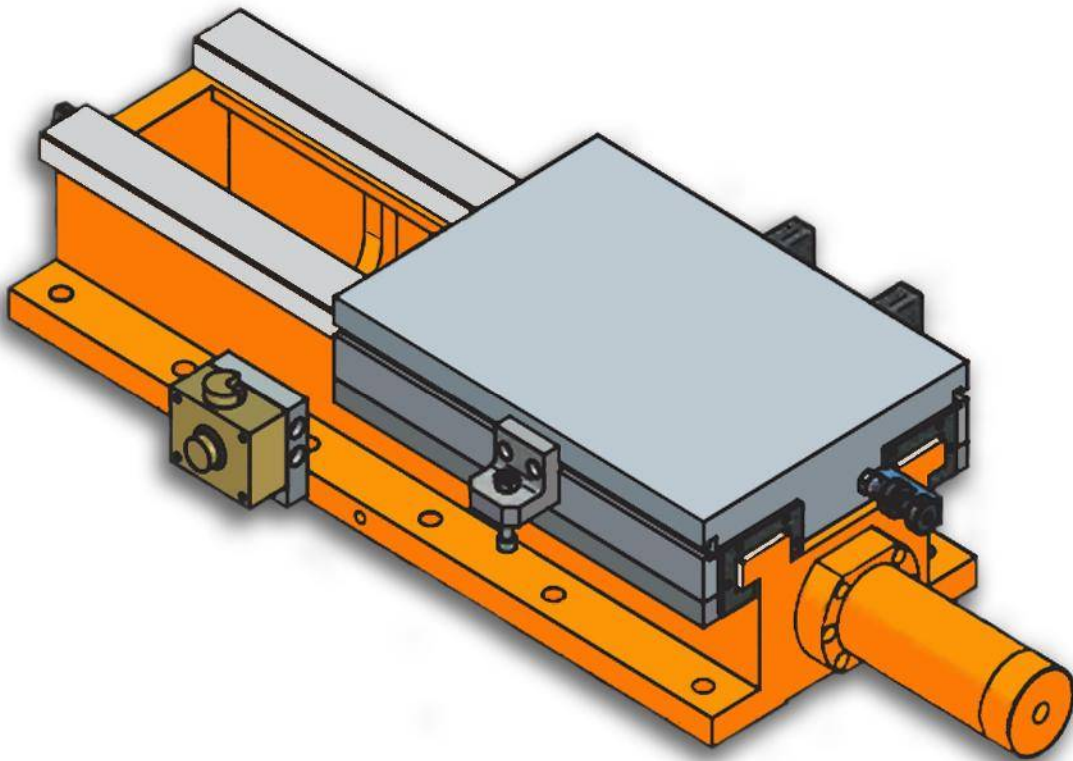
MODEL	HS300-420/800H
Profile Width	300.00
A	420.00
B	35.00
C	140.00
C1	140.00
C2	140.00
C3	140.00
C4	170.00
C5	-
D	35.00
E <i>(Profile Length)</i>	800.00
F <i>(Lead Screw Pace)</i>	12 - Ø18
L <i>(Piston Length)</i>	224.00
Maximum Stroke	360.00
Device Total Weight <i>(kg)</i>	195.00

*** All dimensions are given in millimeters.



HS300-420/940H

Hi Performance Hydraulic Slide

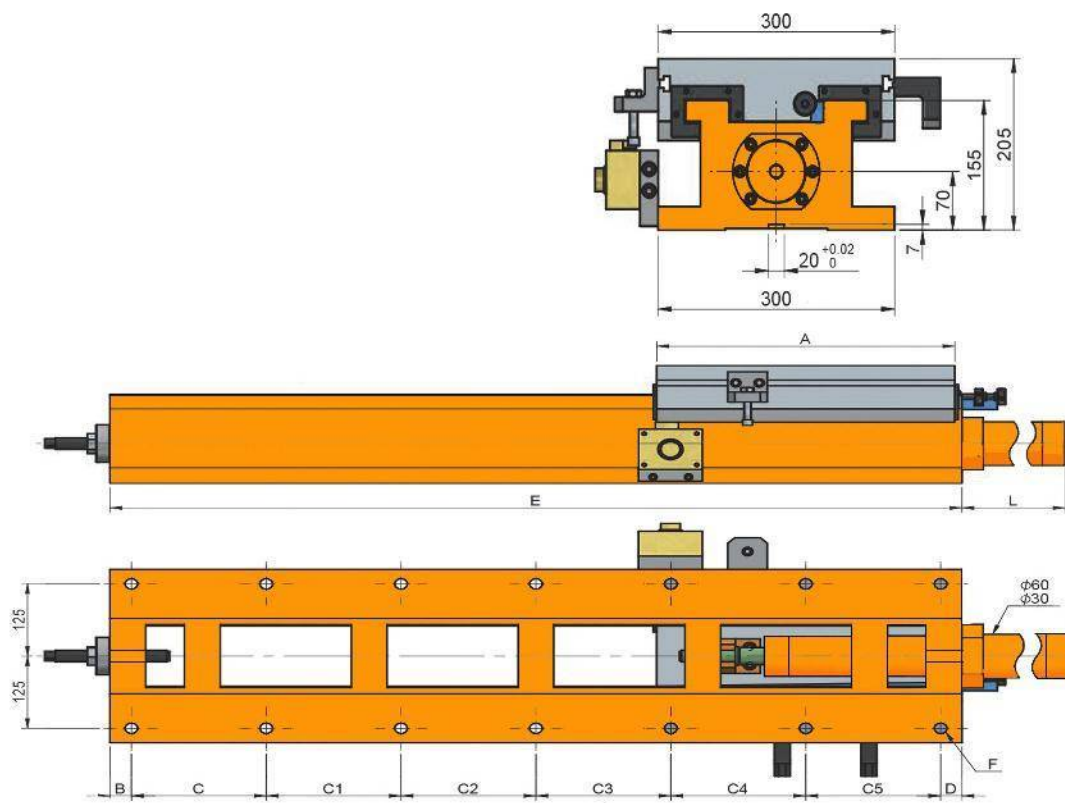


Características & Dimensiones

Modelo	HS300-420/940H
Ancho Del Perfil	300.00
A	420.00
B	35.00
C	175.00
C1	175.00
C2	175.00
C3	175.00
C4	175.00
C5	-
D	30.00
E	940.00
Longitud Del Pistón	368.00
Longitud Total Del Dispositivo	1,308.00
Paso Del Tornillo Patrón	12 - Ø18
Carrera Máxima De La Corredera	500.00
Peso Total Del Dispositivo (Kg)	210.00

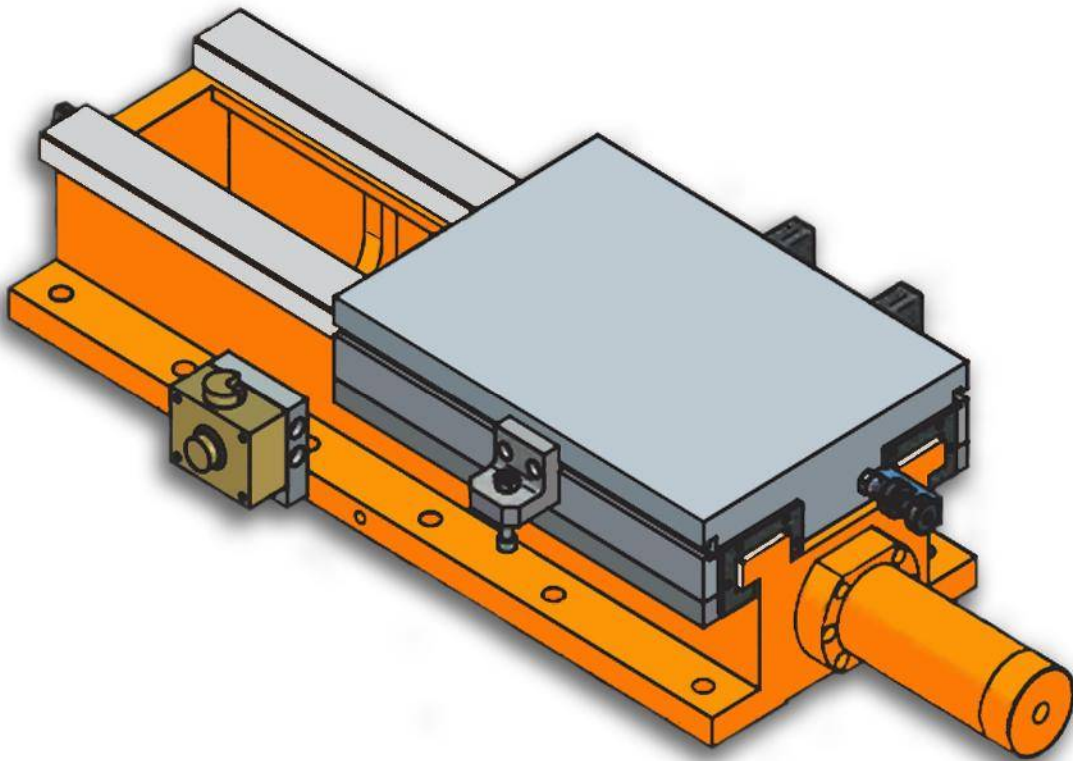
*** Redondez ≤ 0.003 .

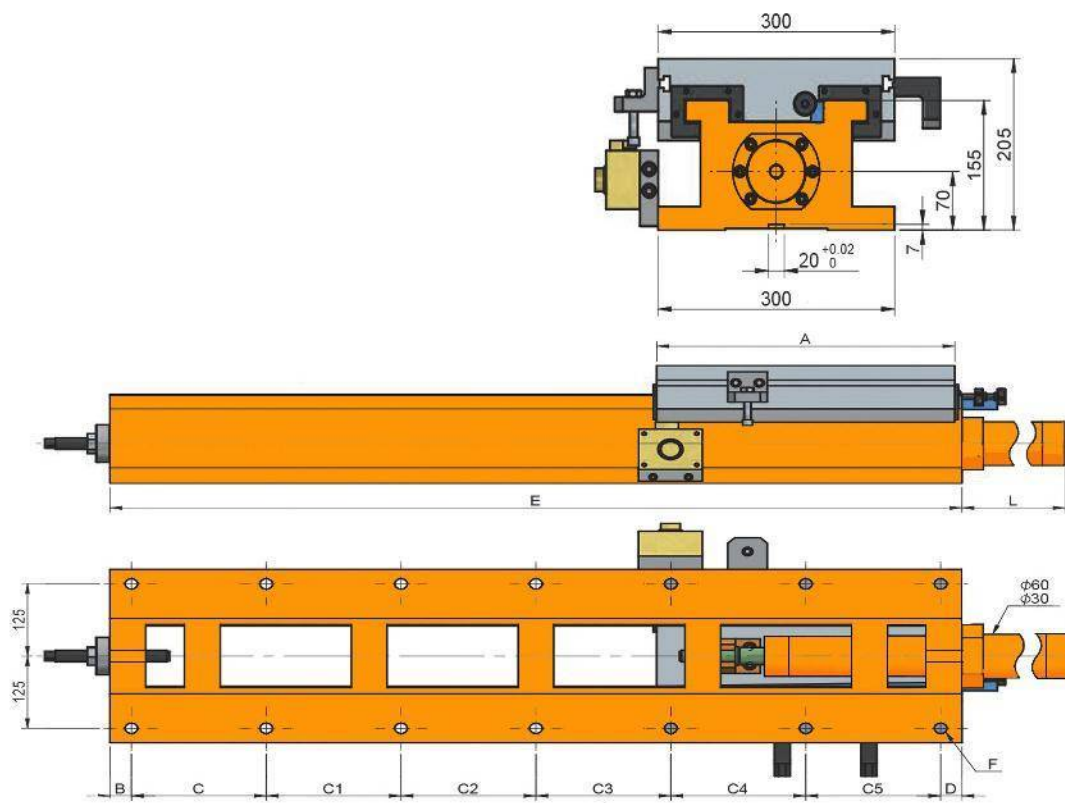
*** Todas las dimensiones estaban dadas en milímetros.



HS300-420/1200H

Hi Performance
Hydraulic Slide





Characteristics & Dimensions

MODEL	HS300-420/1200H
Profile Width	300.00
A	420.00
B	30.00
C	190.00
C1	190.00
C2	190.00
C3	190.00
C4	190.00
C5	190.00
D	30.00
E <i>(Profile Length)</i>	1200.00
F <i>(Lead Screw Pace)</i>	14 - Ø18
L <i>(Piston Length)</i>	628.00
Maximum Stroke	700.00
Device Total Weight <i>(kg)</i>	246.00

*** All dimensions are given in millimeters.



NXT SERIES

CNC INDEXING
TABLES WITH
HYDRAULIC COUPLING

NXT-250H

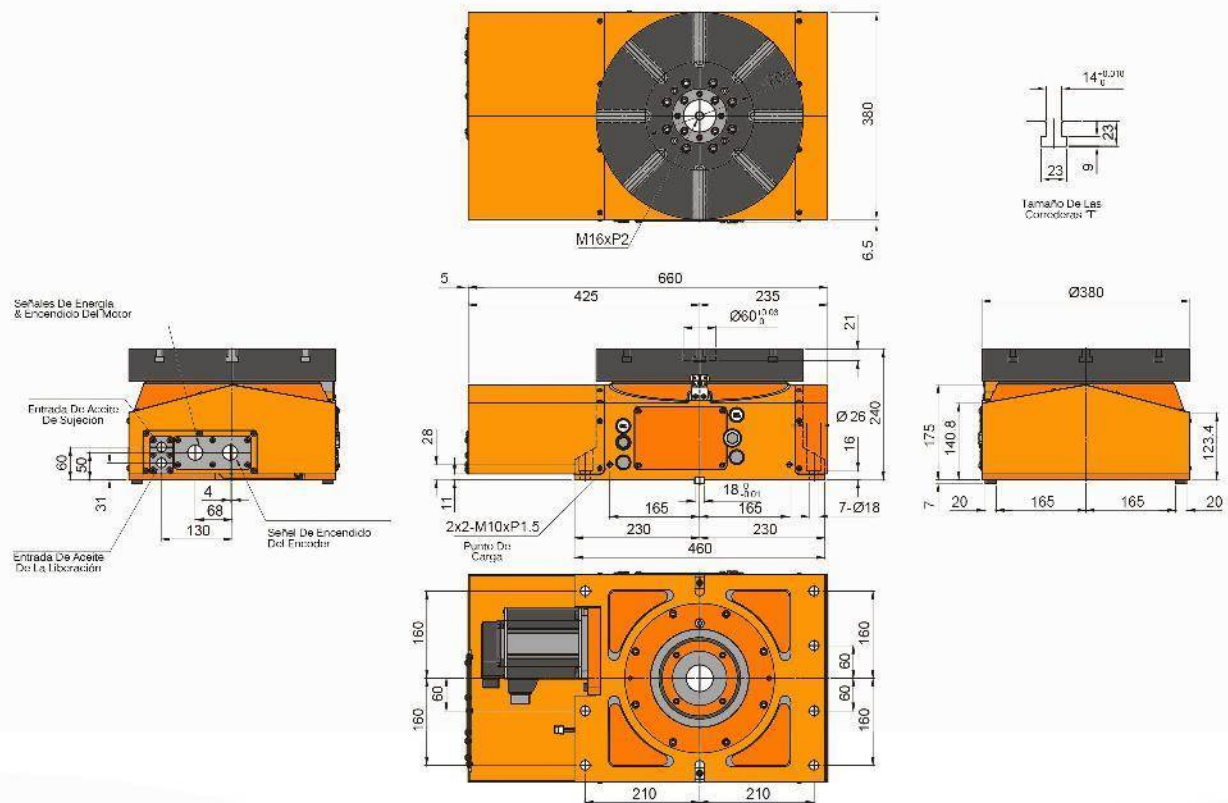
Hydraulic CNC Coupling Indexing Tables



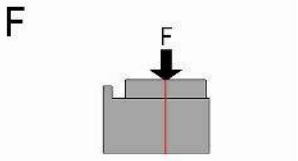
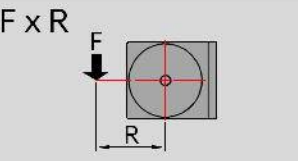
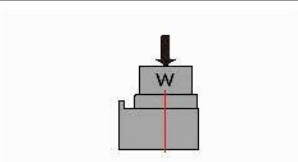
Characteristics & Dimensions

MODEL		NXT-250H
Turning Table Diameter (mm)		Ø 250.00
Central Passing Hole Diameter (mm)		Ø55 H7
Table Height (mm)		200.00
"T" Holes Width (mm)		12.00
Guide Block Width (mm)		18.00
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5°
Table Divisions		72.00
Indexing Precision (Accumulative) (arc/sec)		1°
Repeatability (arc sec)		360.00
Maximum Rotating Speed (r.p.m.)	TABLE	4"
	SERVO MOTOR	1±"
Servo Motor Type (Optional)		16.60
	FANUC	2,000.00
	MITSUBISHI	8a1
	SIEMENS	HF-104/154
		1FK7063

*** Roundness ≤ 0.003.
**** All dimensions are given in millimeters.



Characteristics & Dimensions

MODEL		NXT-250H
Gear Ratio		1/120
Rotation Torque (Kg-m)		48.00
Gripping Torque (Kg)		1,500.00
Gripping Torque (Kg-m)		300.00
Loading Capacity At 0° (Kg)		300.00
Total Weight (Kg)		198.00
*** Roundness ≤ 0.003. **** All dimensions are given in millimeters.		

NXT-380H

Horizontal Hydraulic CNC Coupling Indexing Tables

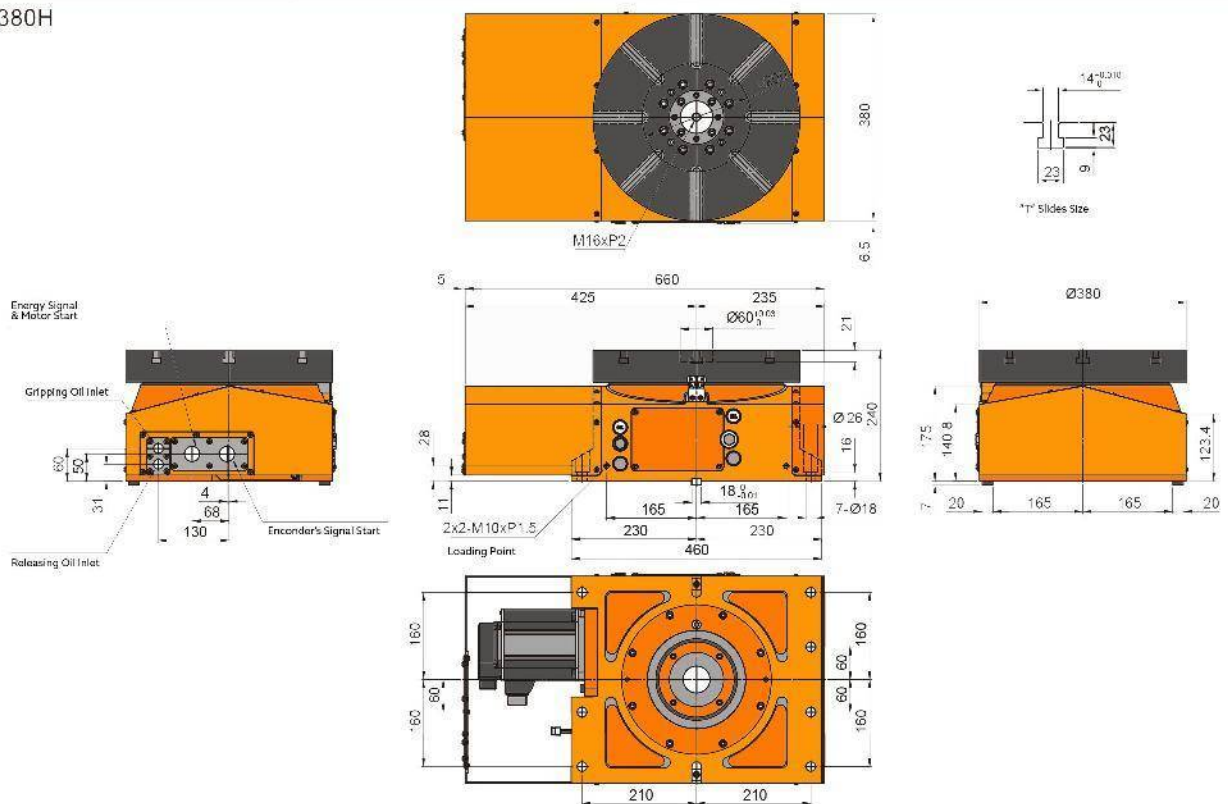


Characteristics & Dimensions

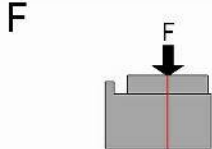
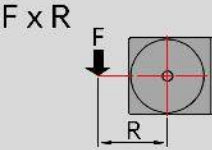
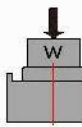
MODEL		NXT-380H
Turning Table Diameter (mm)		Ø 380.00
Central Passing Hole Diameter (mm)		Ø60 H7
Table Height (mm)		240.00
"T" Holes Width (mm)		14 H7
Guide Block Width (mm)		14 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5°
Table Divisions		72.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE	16.60
	SERVO MOTOR	2,000.00
Servo Motor Type (Optional)	FANUC	8a1
	MITSUBISHI	HF-154
	SIEMENS	1FK7063

Roundness ≤ 0.003.
All dimensions are given in millimeters.

NXT-380H



Characteristics & Dimensions

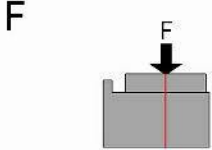
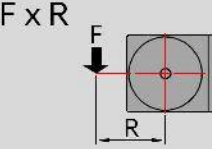
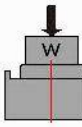
MODEL		NXT-380H
Gear Ratio		1/120
Rotation Torque (Kg-m)		48.00
Gripping Torque (Kg)		2,000.00
Gripping Torque (Kg-m)		400.00
Loading Capacity At 0° (Kg)		350.00
Total Weight (Kg)		210.00
*** Roundness ≤ 0.003. **** All dimensions are given in millimeters.		

NXT-500H

Horizontal Hydraulic CNC Coupling Indexing Tables



Characteristics & Dimensions

MODEL		NXT-500H
Gear Ratio		1/120
Rotation Torque (Kg-m)		200.00
Gripping Torque (Kg)		2,500.00
Gripping Torque (Kg-m)		500.00
Loading Capacity At 0° (Kg)		1,200.00
Total Weight (Kg)		300.00
Roundness ≤ 0.003. All dimensions are given in millimeters.		

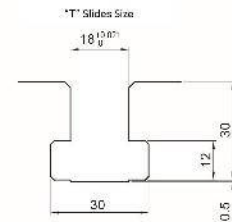
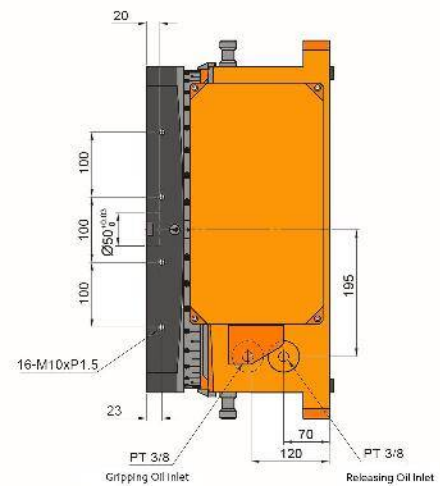
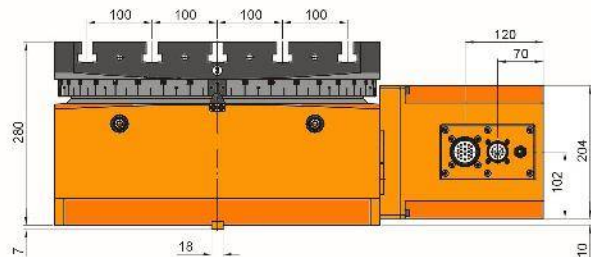
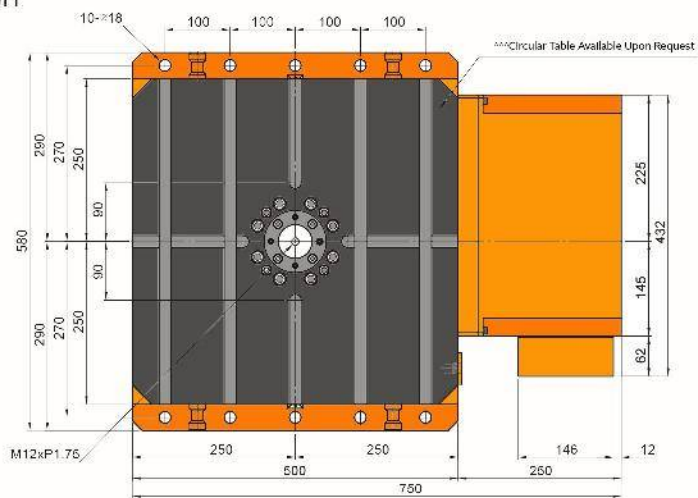


Characteristics & Dimensions

MODEL		NXT-500H
Turning Size (L x W)		500.00 x 500.00
Central Passing Hole Diameter (mm)		Ø50 H7
Table Height (mm)		280.00
"T" Holes Width (mm)		18 H7
Guide Block Width (mm)		18 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle	5°	1°
Table Divisions	72.00	360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE SERVO MOTOR	16.60 2,000.00
Servo Motor Type (Optional)	FANUC MITSUBISHI SIEMENS	12ai HF-204 1FK6083

Roundness ≤ 0.003.
All dimensions are given in millimeters.

NXT-500H

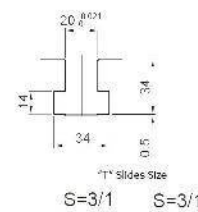
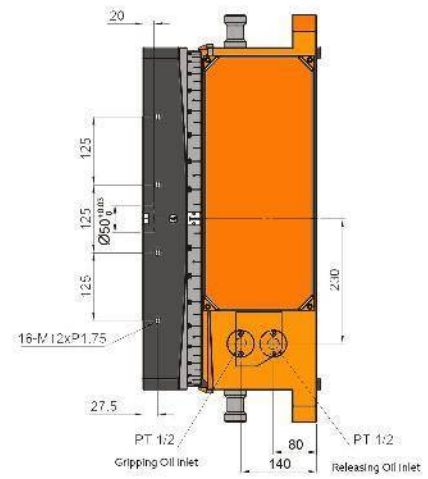
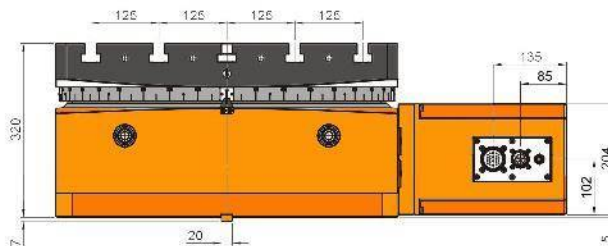
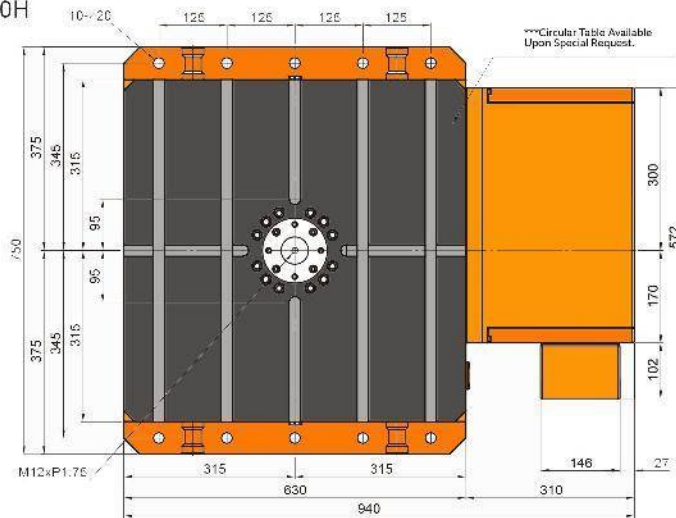


NXT-630H

Horizontal Hydraulic CNC Coupling Indexing Tables



NXT-630H



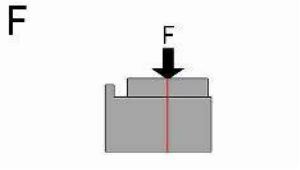
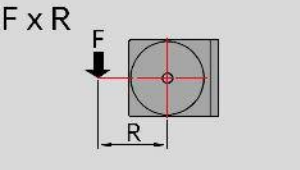
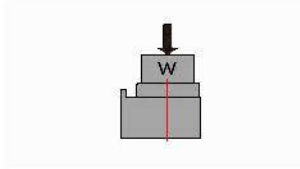


Characteristics & Dimensions

MODEL		NXT-630H
Turning Size (L x W)		630.00 x 630.00
Central Passing Hole Diameter (mm)		Ø50 H7
Table Height (mm)		320.00
"T" Holes Width (mm)		20 H7
Guide Block Width (mm)		20 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle	5°	1°
Table Divisions	72.00	360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE SERVO MOTOR	11.10 2,000.00
Servo Motor Type (Optional)	FANUC MITSUBISHI SIEMENS	12ai HF-204S 1FK6083

Roundness ≤ 0.003.
All dimensions are given in millimeters.

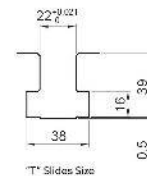
Characteristics & Dimensions

MODEL		NXT-630H
Gear Ratio		1/180
Rotation Torque (Kg-m)		280.00
Gripping Torque (Kg)		4,000.00
Gripping Torque (Kg-m)		600.00
Loading Capacity At 0° (Kg)		2,500.00
Total Weight (Kg)		550.00
Roundness ≤ 0.003. All dimensions are given in millimeters.		

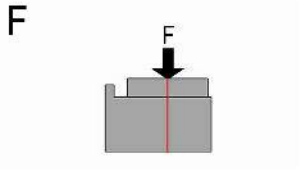
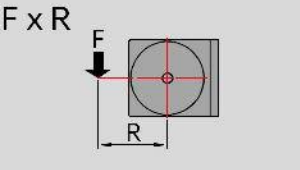
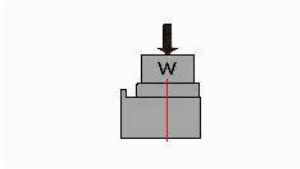
NXT-800H

Horizontal Hydraulic CNC Coupling Indexing Tables





Characteristics & Dimensions

MODEL		NXT-800H
Gear Ratio		1/180
Rotation Torque (Kg-m)		430.00
Gripping Torque (Kg)		6,000.00
Gripping Torque (Kg-m)		800.00
Loading Capacity At 0° (Kg)		4,000.00
Total Weight (Kg)		1,000.00

Roundness ≤ 0.003 .
All dimensions are given in millimeters.

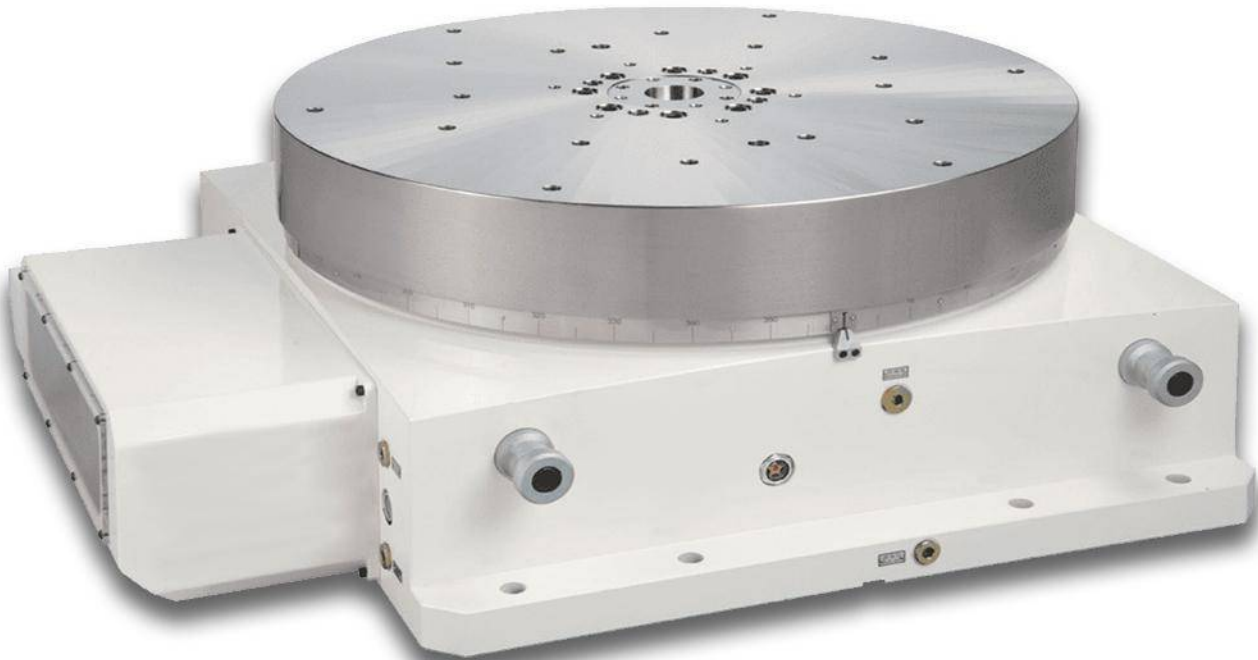
Characteristics & Dimensions

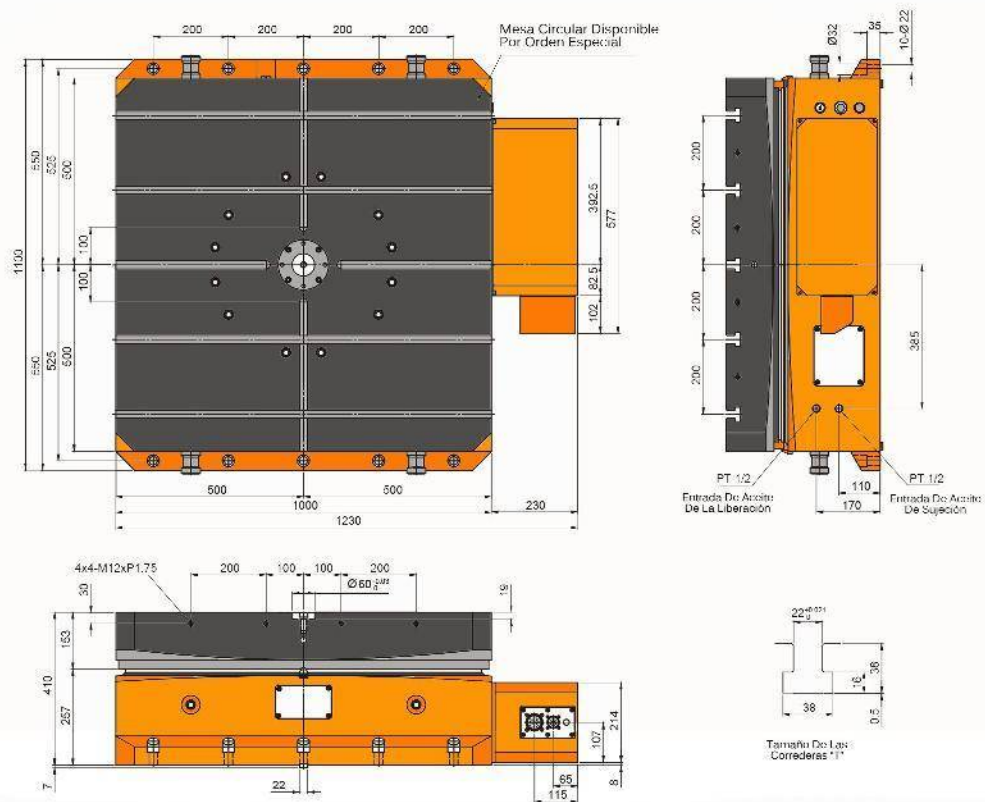
MODEL		NXT-800H
Turning Size (L x W)		800.00 x 800.00
Central Passing Hole Diameter (mm)		Ø60 H7
Table Height (mm)		380.00
"T" Holes Width (mm)		22 H7
Guide Block Width (mm)		22 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle	5°	1°
Table Divisions	72.00	360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE SERVO MOTOR	11.10 2,000.00
Servo Motor Type (Optional)	FANUC MITSUBISHI SIEMENS	22ai HF-354S 1FK6101

Roundness ≤ 0.003.
All dimensions are given in millimeters.

NXT-1000H

Horizontal Hydraulic CNC Coupling Indexing Tables





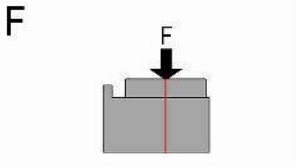
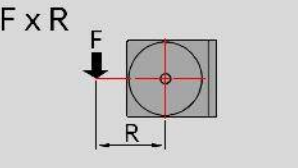
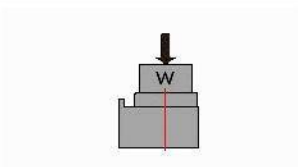


Characteristics & Dimensions

MODEL		NXT-1000H
Turning Size (L x W)		1000.00 x 1000.00
Central Passing Hole Diameter (mm)		Ø60 H7
Table Height (mm)		410.00
"T" Holes Width (mm)		22 H7
Guide Block Width (mm)		22 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle	5°	1°
Table Divisions	72.00	360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE SERVO MOTOR	8.33 2,000.00
Servo Motor Type (Optional)	FANUC MITSUBISHI SIEMENS	22ai HF-354S 1FK6101

Roundness ≤ 0.003.
All dimensions are given in millimeters.

Characteristics & Dimensions

MODEL		NXT-1000H
Gear Ratio		1/240
Rotation Torque (Kg-m)		450.00
Gripping Torque (Kg)		8,000.00
Gripping Torque (Kg-m)		12000.00
Loading Capacity At 0° (Kg)		8,000.00
Total Weight (Kg)		1,970.00
^{12.5} Roundness ≤ 0.003. ^{12.5} All dimensions are given in millimeters.		

NXT-250R

Hydraulic CNC Coupling Indexing Tables

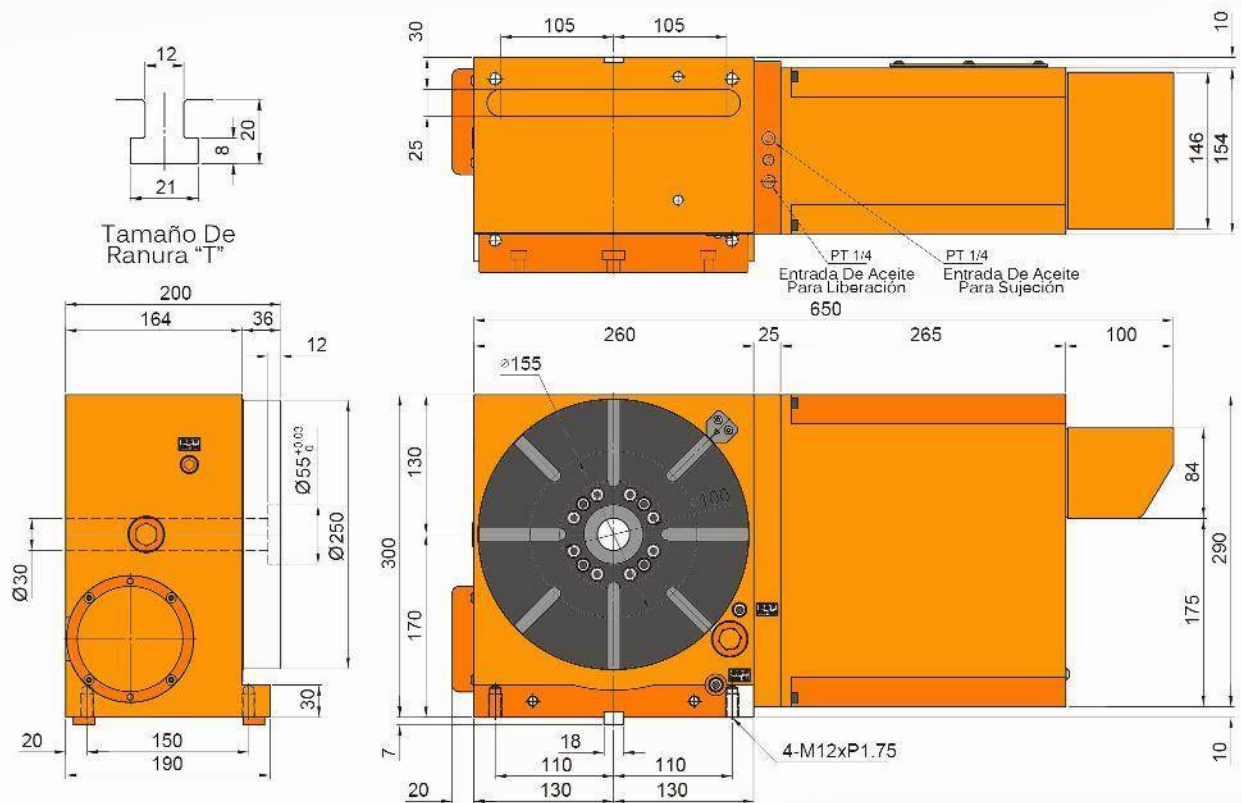


Characteristics & Dimensions

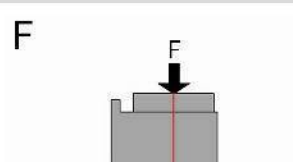
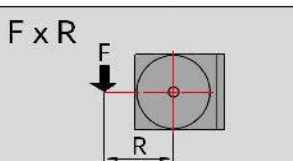
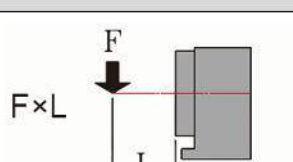
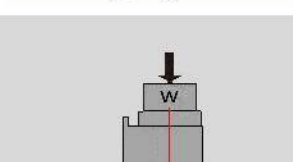
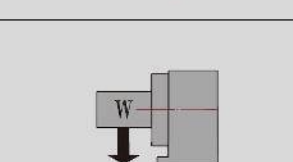
MODEL		NXT-250R
Table Diameter		Ø 250.00
Central Passing Hole Diameter		Ø55 H7
Central Hole		Ø 30.00
Center Height (Vertically)		170.00
Total Height (Horizontally)		200.00
"T" Holes Width		12 H7
Guide Block Thickness		18 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5° 1°
Table Divisions		72.00 360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE	16.60
	SERVO MOTOR	2,000.00
Servo Motor Type (Optional)	FANUC	8ai
	MITSUBISHI	HF-104 / 154
	SIEMENS	1FK7063
	SIEMENS	QSY116E

*** Roundness ≤ 0.003.

**** All dimensions are given in millimeters.



Characteristics & Dimensions

MODEL		NXT-250R
Gear Ratio		1 / 120
Rotation Torque (Kg-m)		48.00
Gripping Torque (Kg)		1,500.00
Gripping Torque (Kg-m)		300.00
Gripping Torque (Kg-m)		350.00
Loading Capacity At 0° (Kg)		300.00
		125.00
Total Weight (Kg)		94.00

*** Roundness ≤ 0.003 .
**** All dimensions are given in millimeters.

NXT-320RV

Hydraulic CNC Coupling Indexing Tables

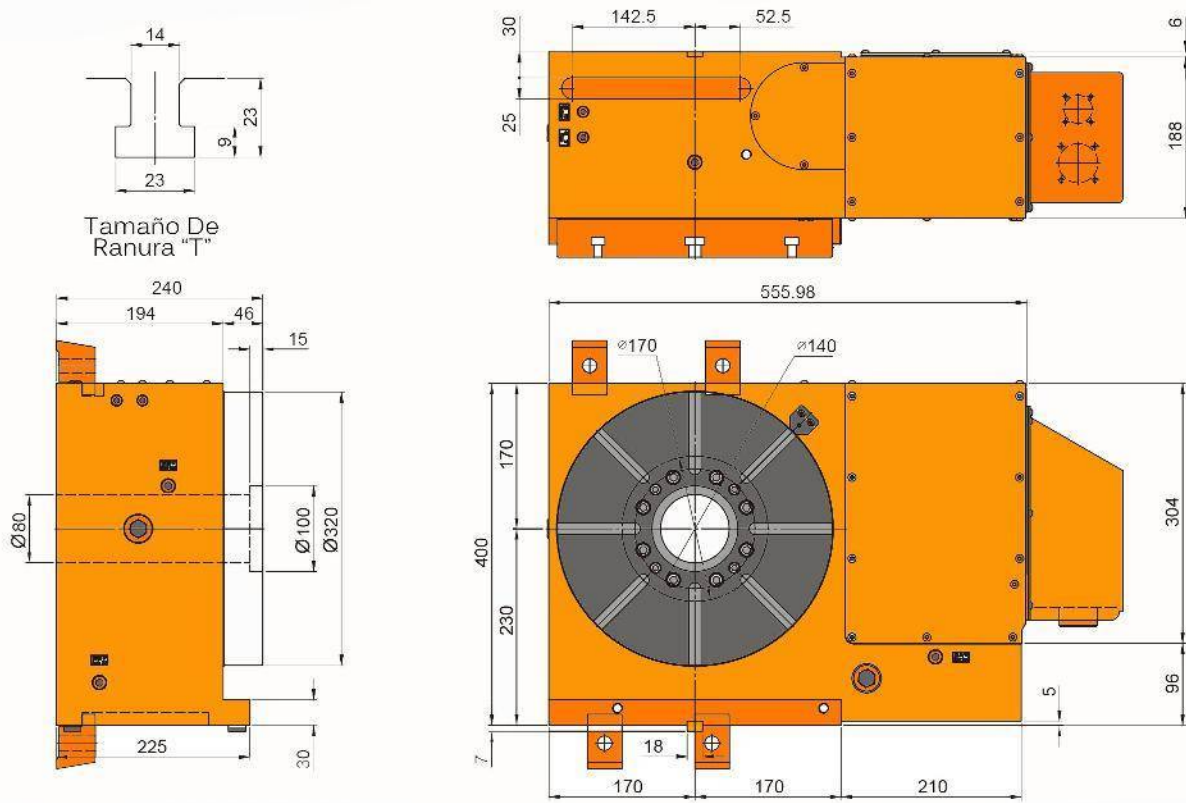


Characteristics & Dimensions

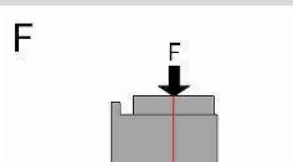
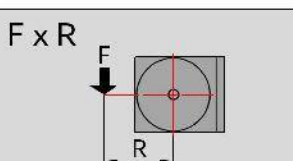
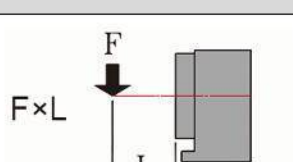
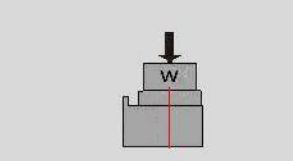
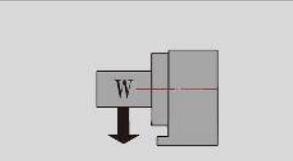
MODEL		NXT-320RV
Table Diameter		Ø 320.00
Central Passing Hole Diameter		Ø100 H7
Central Hole		Ø 80.00
Center Height (Vertically)		230.00
Total Height (Horizontally)		240.00
"T" Holes Width		14 H7
Guide Block Thickness		18 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5° 1°
Table Divisions		72.00 360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE	27.70
	SERVO MOTOR	2,000.00
Servo Motor Type (Optional)	FANUC	12ai
	MITSUBISHI	HF-204T
	SIEMENS	1FK7083
	SIEMENS	QSY155B

*** Roundness ≤ 0.003.

**** All dimensions are given in millimeters.



Characteristics & Dimensions

MODEL		NXT-320RV
Gear Ratio		1 / 72
Rotation Torque (Kg-m)		78.00
Gripping Torque (Kg)		2,000.00
Gripping Torque (Kg-m)		400.00
Gripping Torque (Kg-m)		450.00
Loading Capacity At 0° (Kg)		350.00
		175.00
Total Weight (Kg)		178.00

*** Roundness ≤ 0.003 .
**** All dimensions are given in millimeters.

NXT-400RV

Horizontal Hydraulic CNC Coupling Indexing Tables

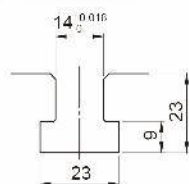


Characteristics & Dimensions

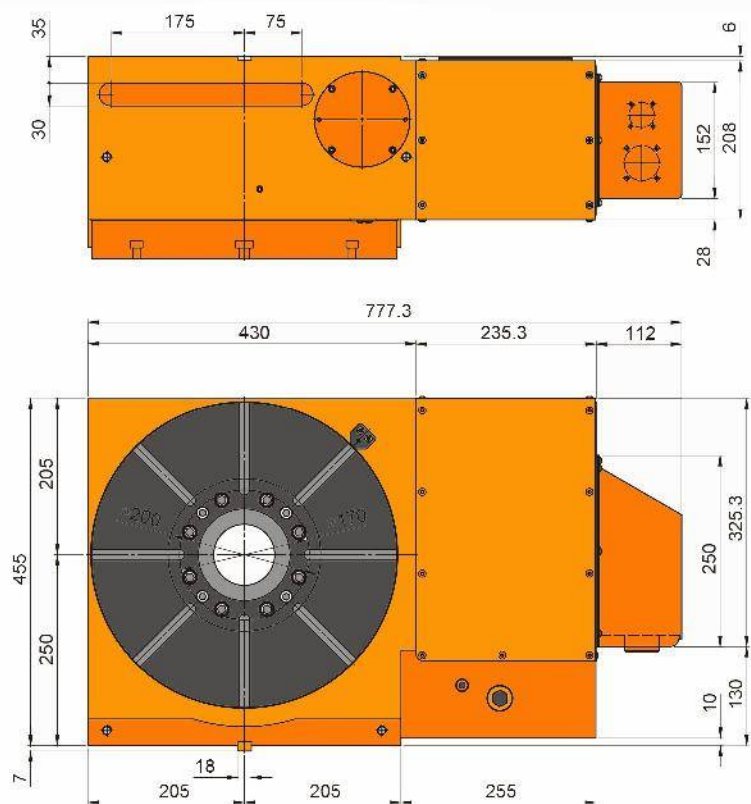
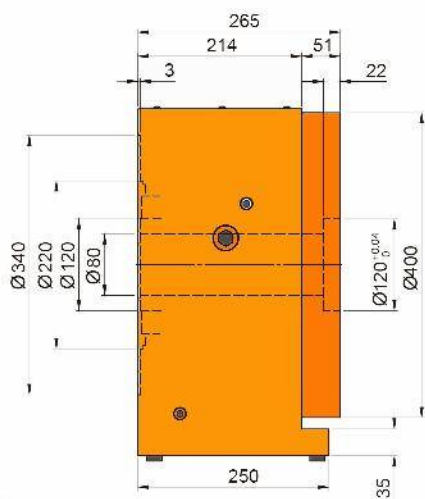
MODEL		NXT-400RV
Table Diameter		Ø 400.00
Central Passing Hole Diameter		Ø120 H7
Central Hole		Ø 80.00
Center Height (Vertically)		250.00
Total Height (Horizontally)		265.00
"T" Holes Width		14 H7
Guide Block Thickness		18 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5° 1°
Table Divisions		72.00 360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE	11.10
	SERVO MOTOR	2,000.00
Servo Motor Type (Optional)	FANUC	12ai
	MITSUBISHI	HF-204T
	SIEMENS	1FK7083
	SIEMENS	QSY155B

*** Roundness ≤ 0.003.

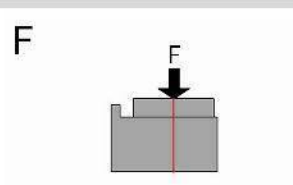
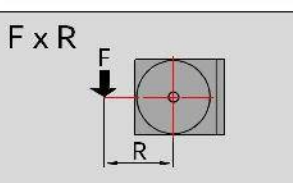
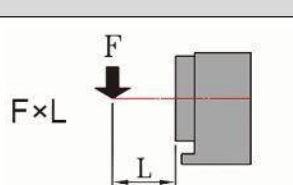
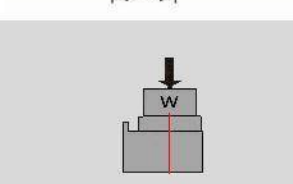
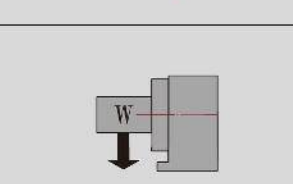
**** All dimensions are given in millimeters.



Tamaño De
Corredera "T"



Characteristics & Dimensions

MODEL	NXT-400RV	
Gear Ratio	1 / 120	
Rotation Torque (Kg-m)	170.00	
Gripping Torque (Kg)		2,500.00
Gripping Torque (Kg-m)		500.00
Gripping Torque (Kg-m)		550.00
Loading Capacity At 0° (Kg)		500.00
		250.00
Total Weight (Kg)	300.00	

*** Roundness ≤ 0.003 .
**** All dimensions are given in millimeters.

NXT-500RV

Hydraulic CNC Coupling Indexing Tables



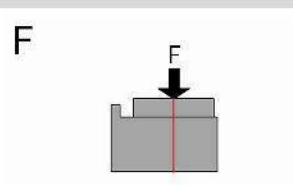
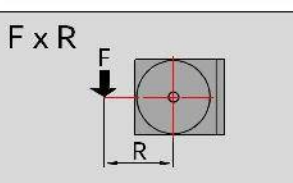
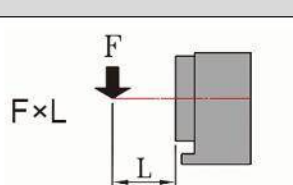
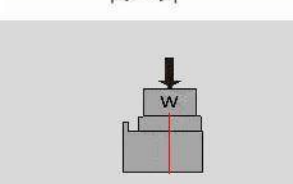
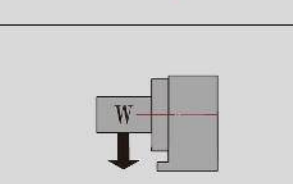
Characteristics & Dimensions

MODEL		NXT-500RV
Table Diameter		Ø 500.00
Central Passing Hole Diameter		Ø120 H7
Central Hole		Ø 90.00
Center Height (Vertically)		310.00
Total Height (Horizontally)		300.00
"T" Holes Width		18 H7
Guide Block Thickness		18 H7
Hydraulic Gripping Device (Kg/cm ²)		35.00
Minimum Indexing Angle		5° 1°
Table Divisions		72.00 360.00
Indexing Precision (Accumulative) (arc/sec)		4"
Repeatability (arc sec)		1±"
Maximum Rotating Speed (r.p.m.)	TABLE	11.10
	SERVO MOTOR	2,000.00
	FANUC	12ai
	MITSUBISHI	HF-204T
	SIEMENS	1FK7083
Servo Motor Type (Optional)	SIEMENS	QSY155B

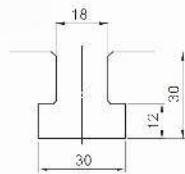
*** Roundness ≤ 0.003.

**** All dimensions are given in millimeters.

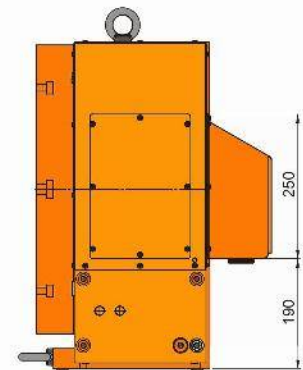
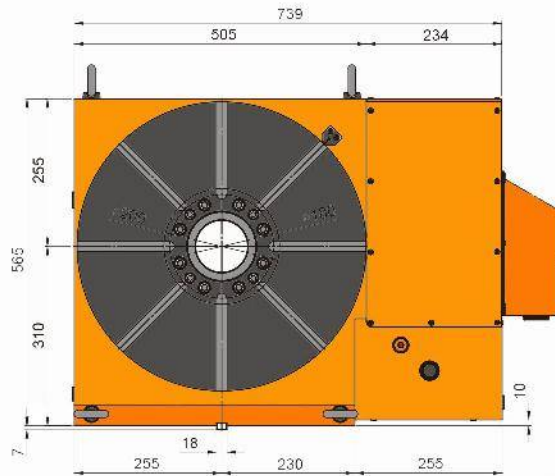
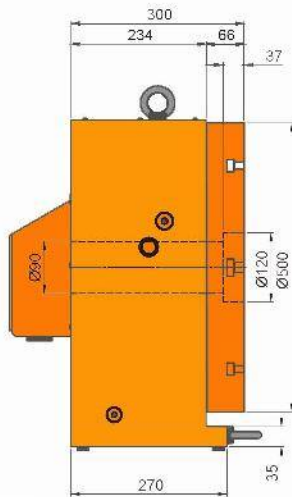
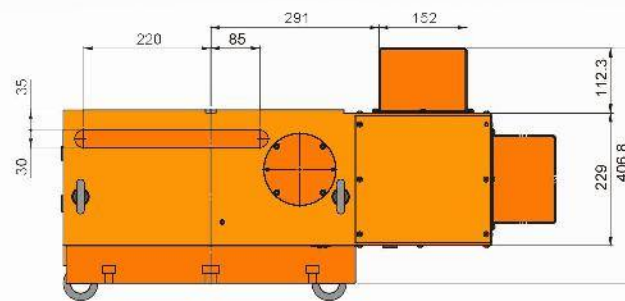
Characteristics & Dimensions

MODEL		NXT-500RV
Gear Ratio		1 / 180
Rotation Torque (Kg-m)		240.00
Gripping Torque (Kg)		3,000.00
Gripping Torque (Kg-m)		600.00
Gripping Torque (Kg-m)		650.00
Loading Capacity At 0° (Kg)		600.00
		300.00
Total Weight (Kg)		420.00

*** Roundness ≤ 0.003 .
**** All dimensions are given in millimeters.



Tamaño De Las
 Correderas "T"



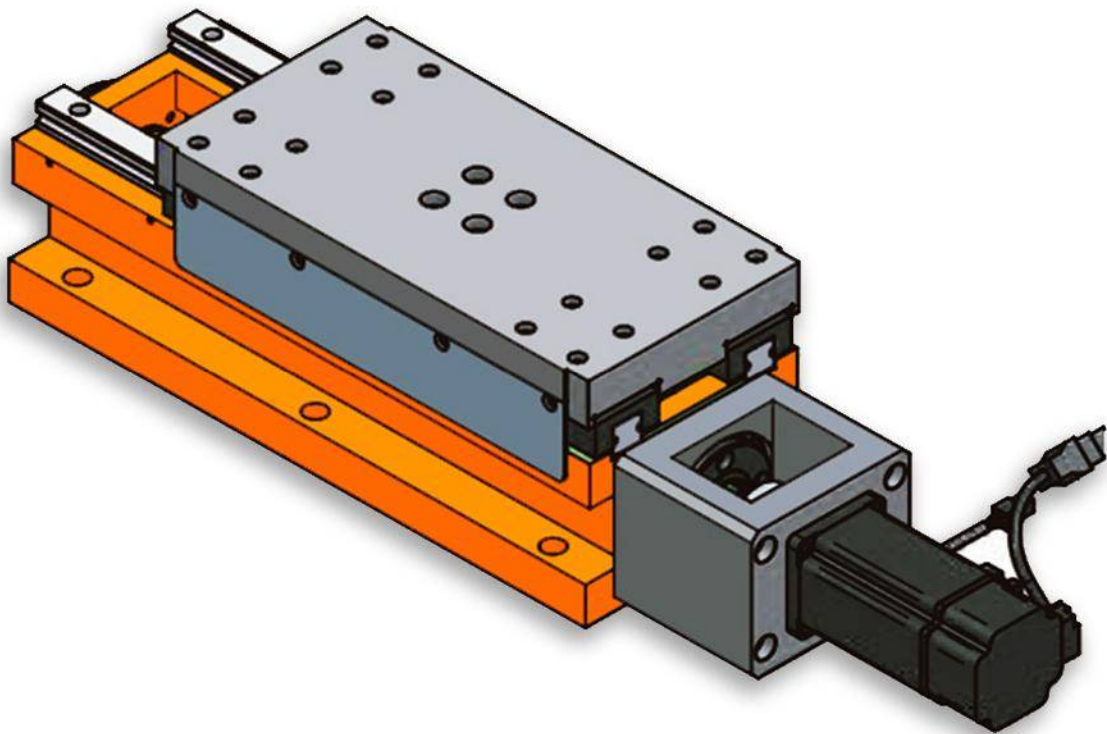


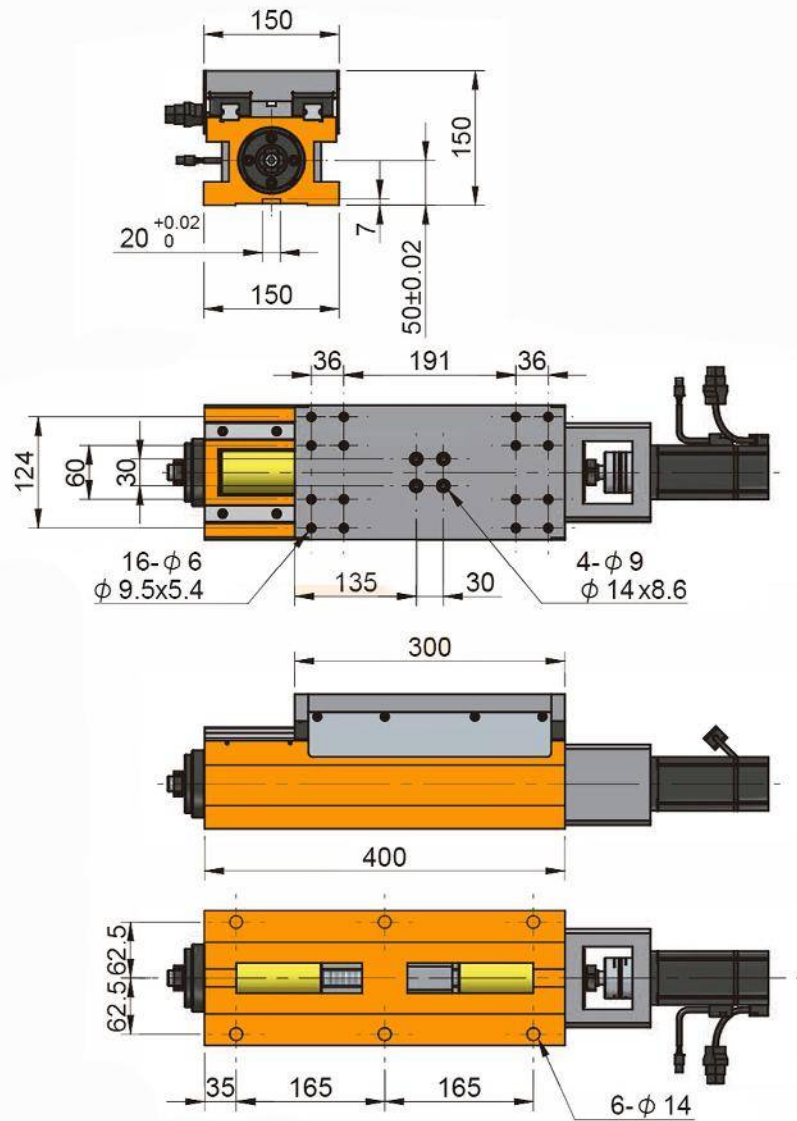
RH SERIES

SERVO SLIDES
WITH LINEAR GUIDES
AND BALL SCREW

RH150-400L

Servo Slide With Linear Guideways And Ball Screw







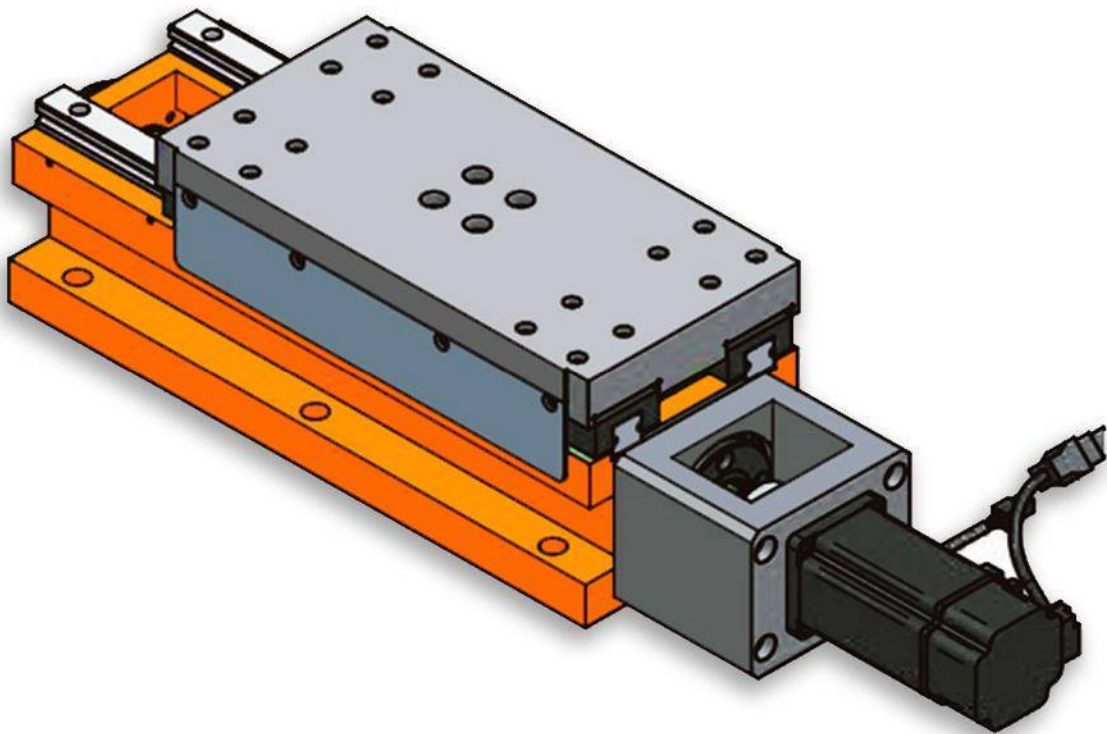
Characteristics & Dimensions

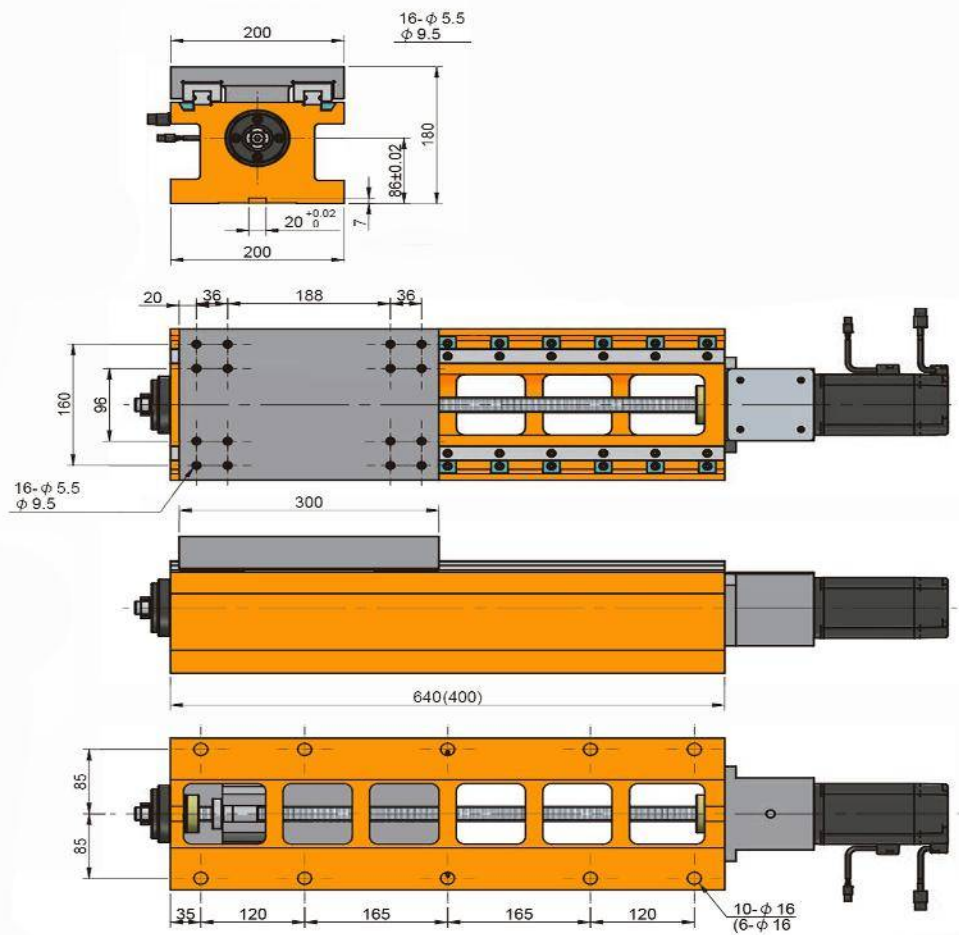
MODEL	RH150-400L
W	150.00
L	400.00
Maximum Slide Stroke	90.00
Ball Screw Type	Ø20 x 5
Maximum Slide Load Capacity (Kg)	120.00
Total Device Weight (Kg)	47.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH200-400L

Servo Slide With Linear Guideways And Ball Screw







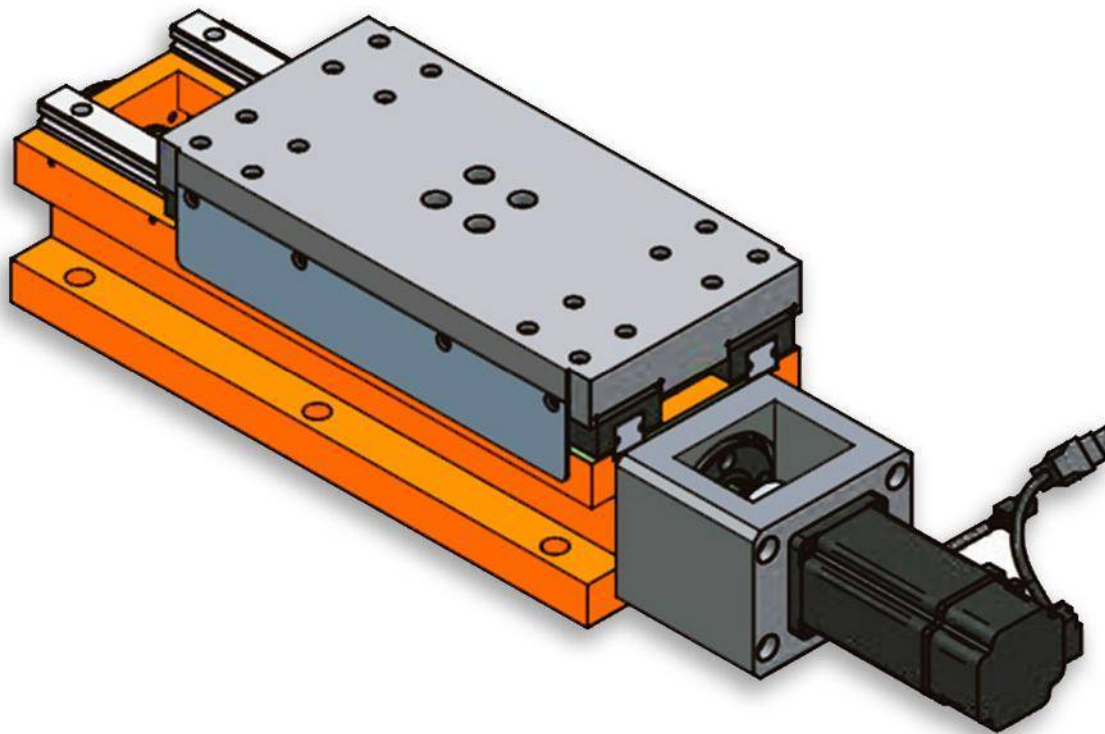
Characteristics & Dimensions

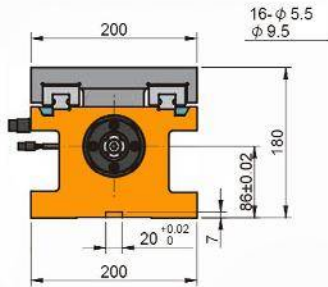
MODEL	RH200-400L
W	200.00
L	400.00
Maximum Slide Stroke	100.00
Ball Screw Type	Ø20 x 5
Maximum Slide Load Capacity (Kg)	150.00
Total Device Weight (Kg)	59.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH200-640L

Servo Slide With Linear Guideways And Ball Screw







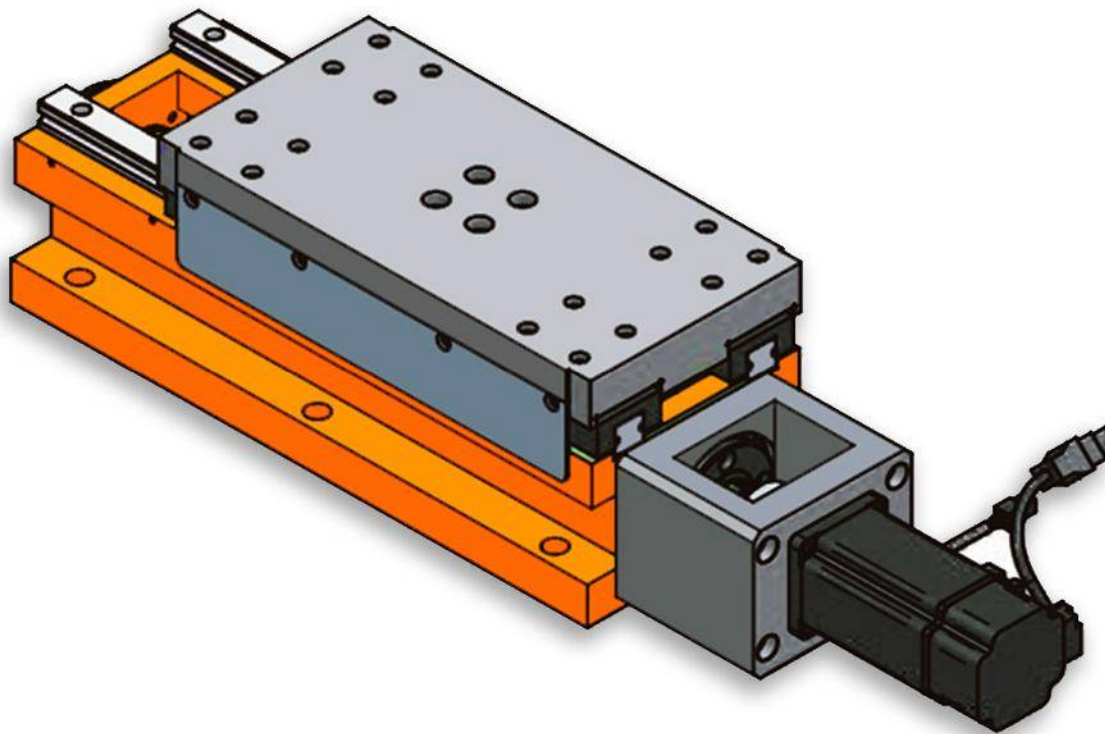
Characteristics & Dimensions

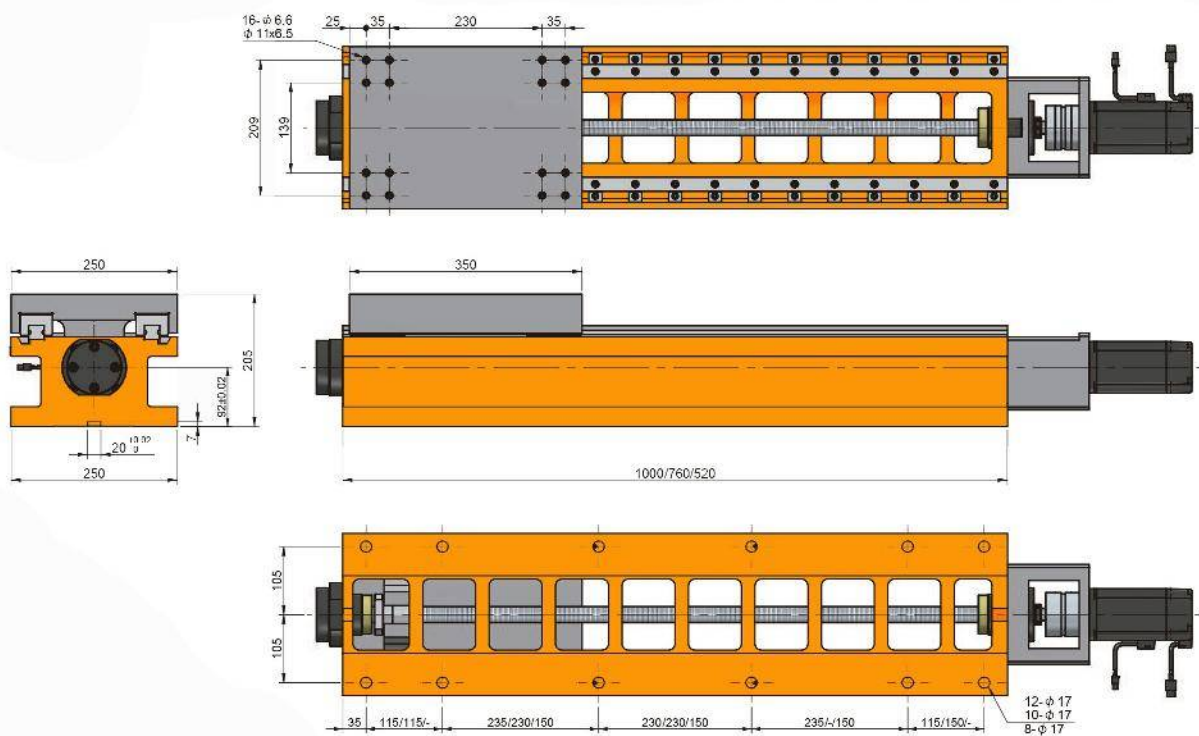
MODEL	RH200-640L
W	200.00
L	640.00
Maximum Slide Stroke	340.00
Ball Screw Type	Ø20 x 5
Maximum Slide Load Capacity (Kg)	150.00
Total Device Weight (Kg)	80.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH250-520L

Servo Slide With Linear Guideways And Ball Screw







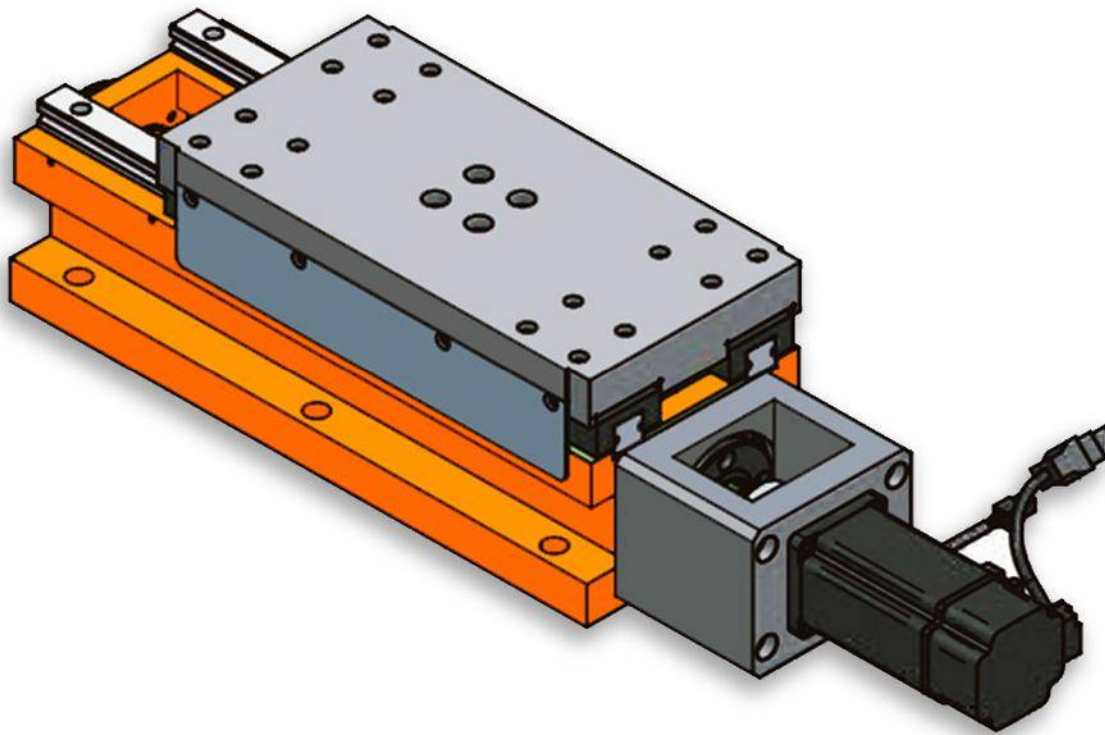
Characteristics & Dimensions

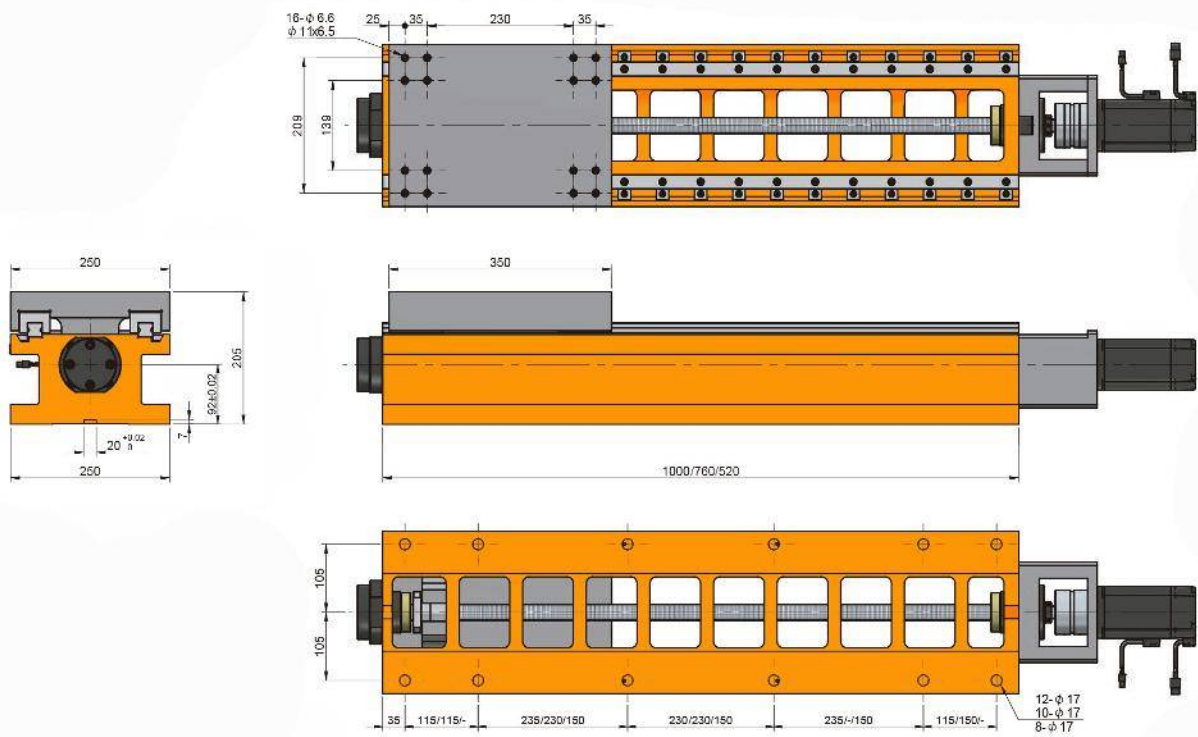
MODEL	RH250-520L
W	250.00
L	520.00
Maximum Slide Stroke	170.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	250.00
Total Device Weight (Kg)	98.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH250-760L

Servo Slide With Linear Guideways And Ball Screw







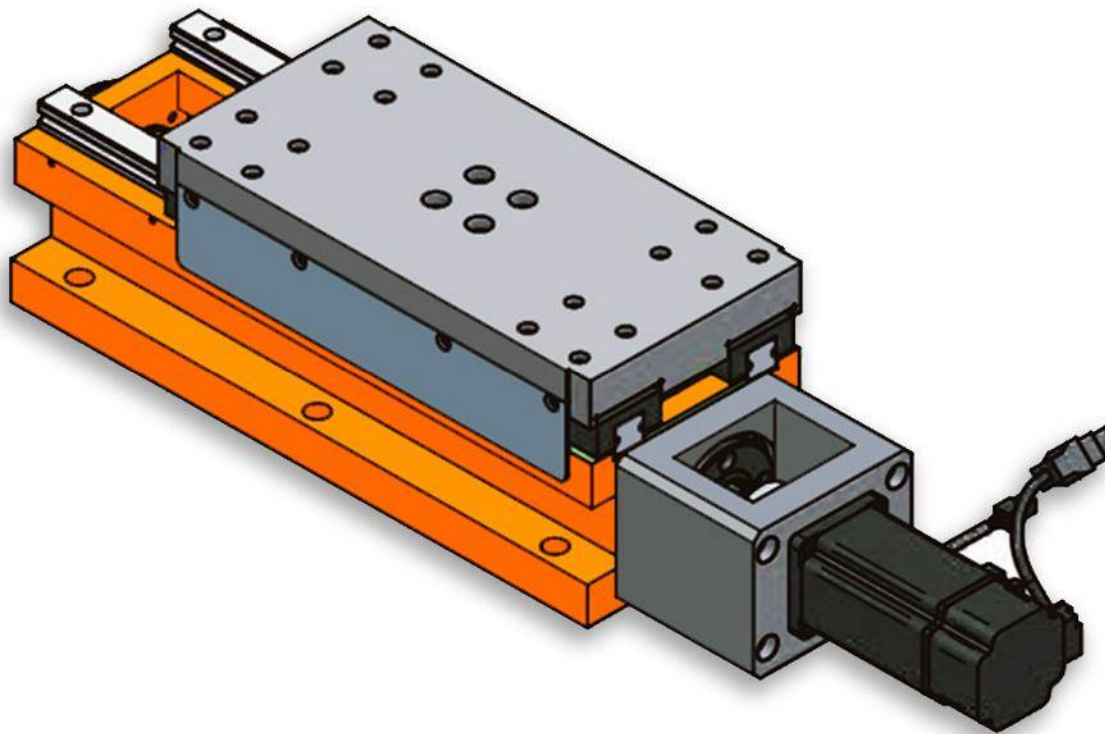
Characteristics & Dimensions

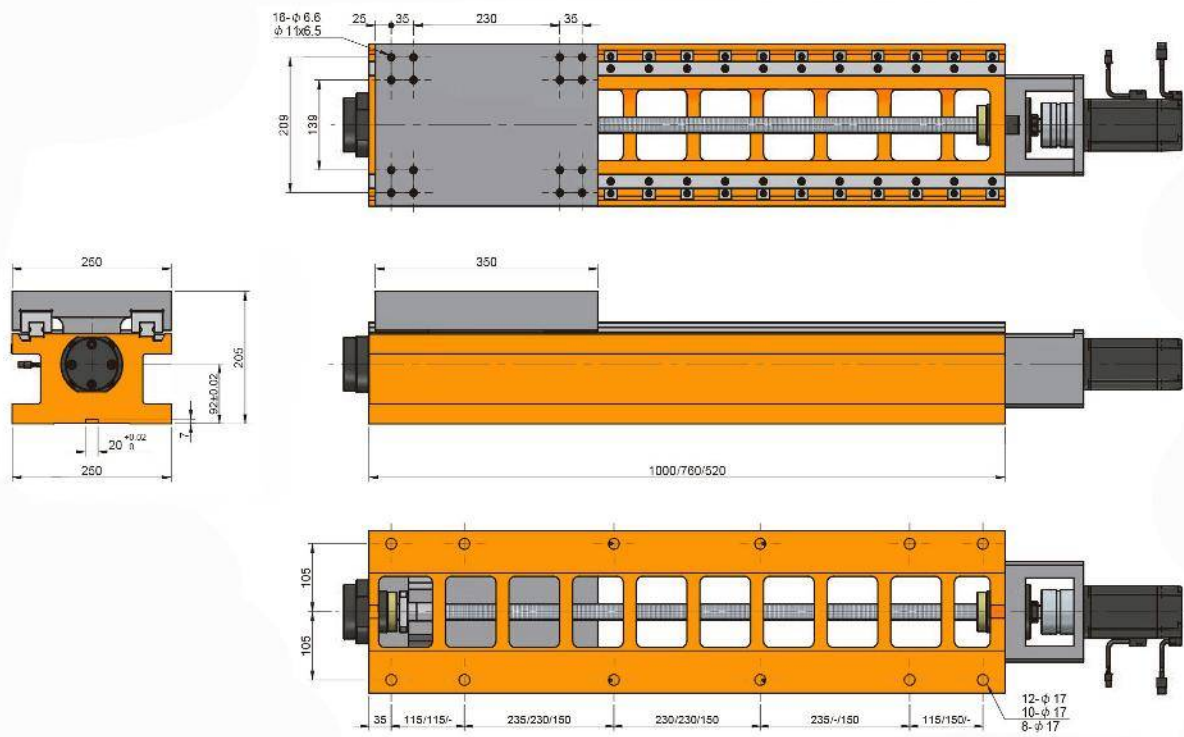
MODEL	RH250-760L
W	250.00
L	760.00
Maximum Slide Stroke	410.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	250.00
Total Device Weight (Kg)	136.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH250-1000L

Servo Slide With Linear Guideways And Ball Screw







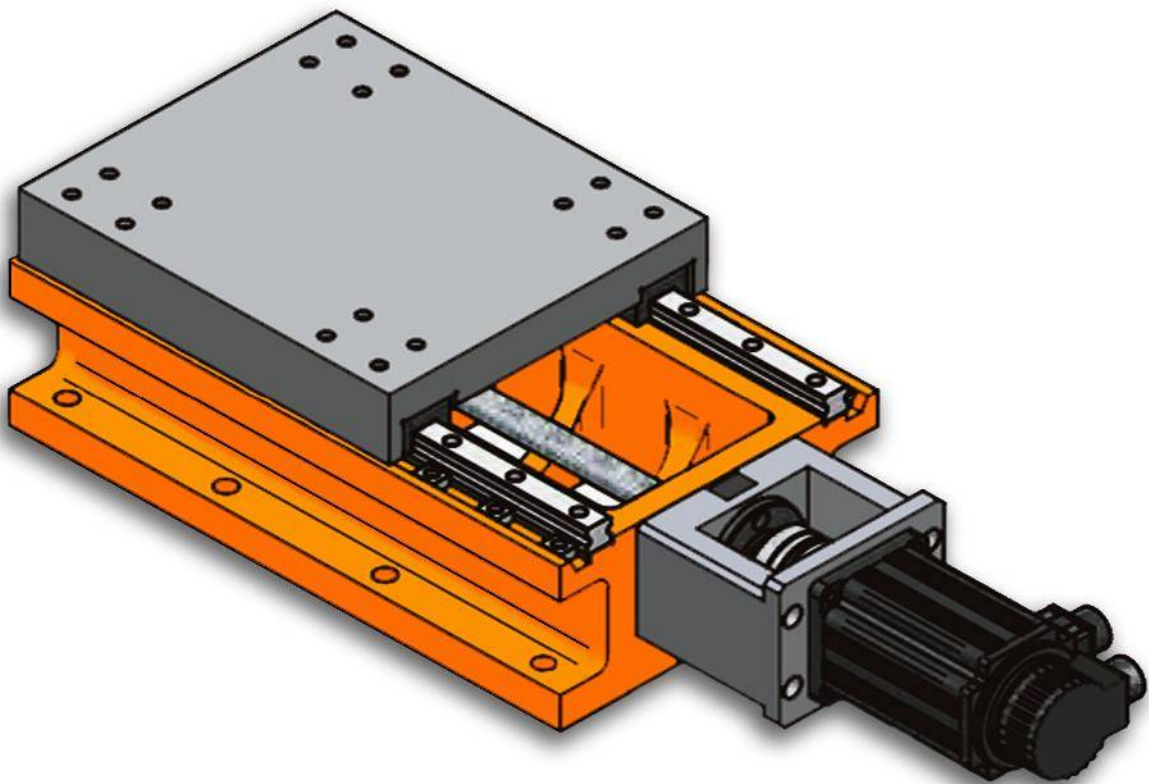
Characteristics & Dimensions

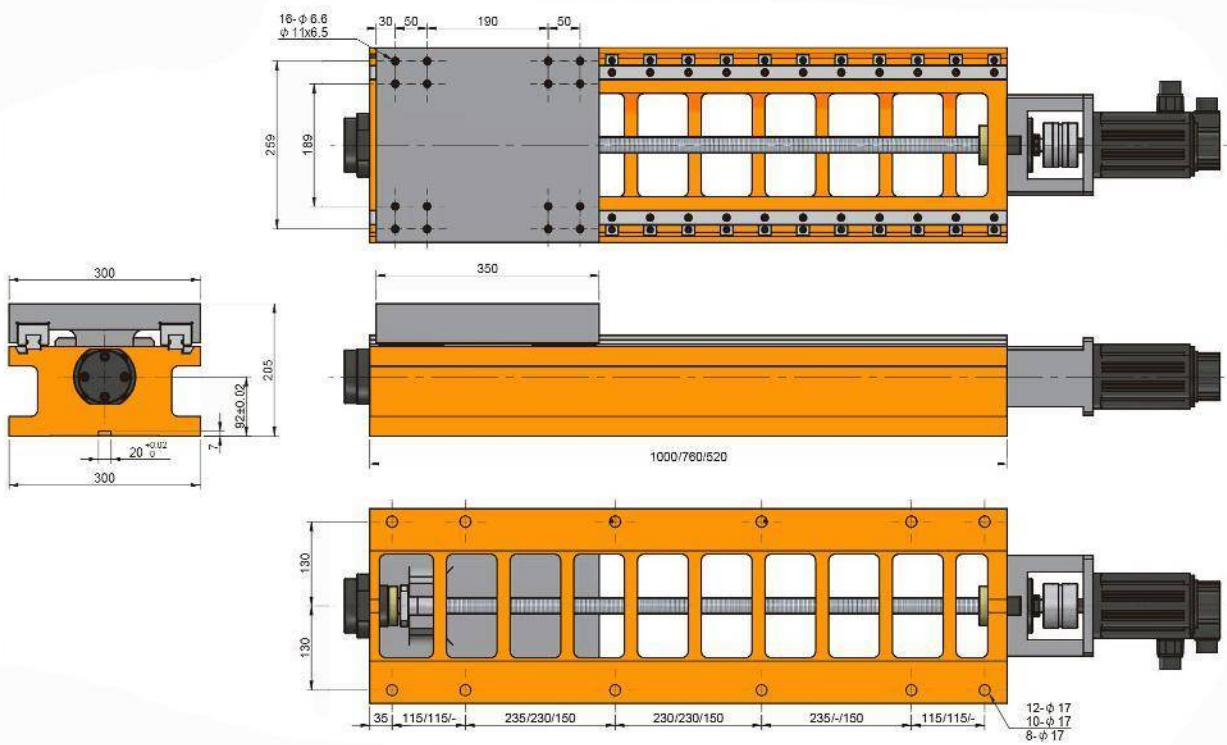
MODEL	RH250-1000L
W	250.00
L	1000.00
Maximum Slide Stroke	650.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	250.00
Total Device Weight (Kg)	160.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

RH300-520L

Servo Slide With Linear Guideways And Ball Screw







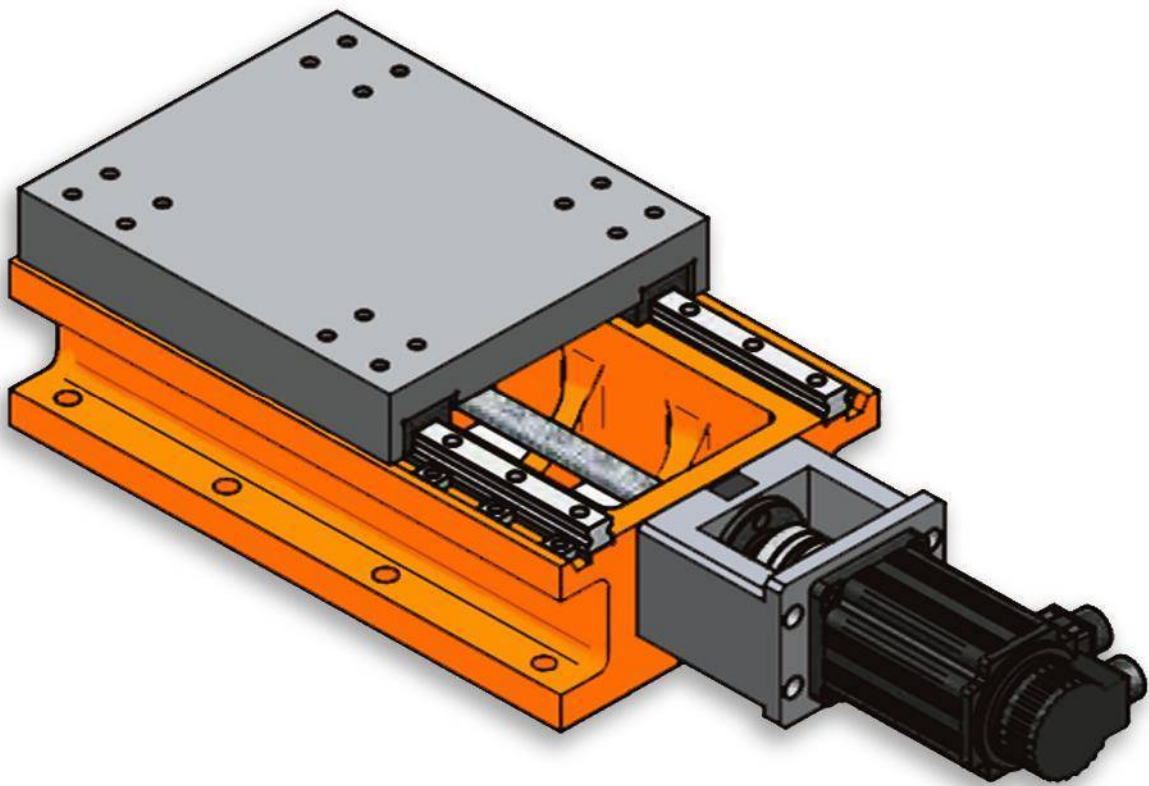
Characteristics & Dimensions

MODEL	RH300-520L
W	300.00
L	520.00
Maximum Slide Stroke	170.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	350.00
Total Device Weight (Kg)	113.00

*** Servo motor mounting base and steel telescopic covers are included
 **** All dimensions are given in millimeters.

RH300-760L

Servo Slide With Linear Guideways And Ball Screw

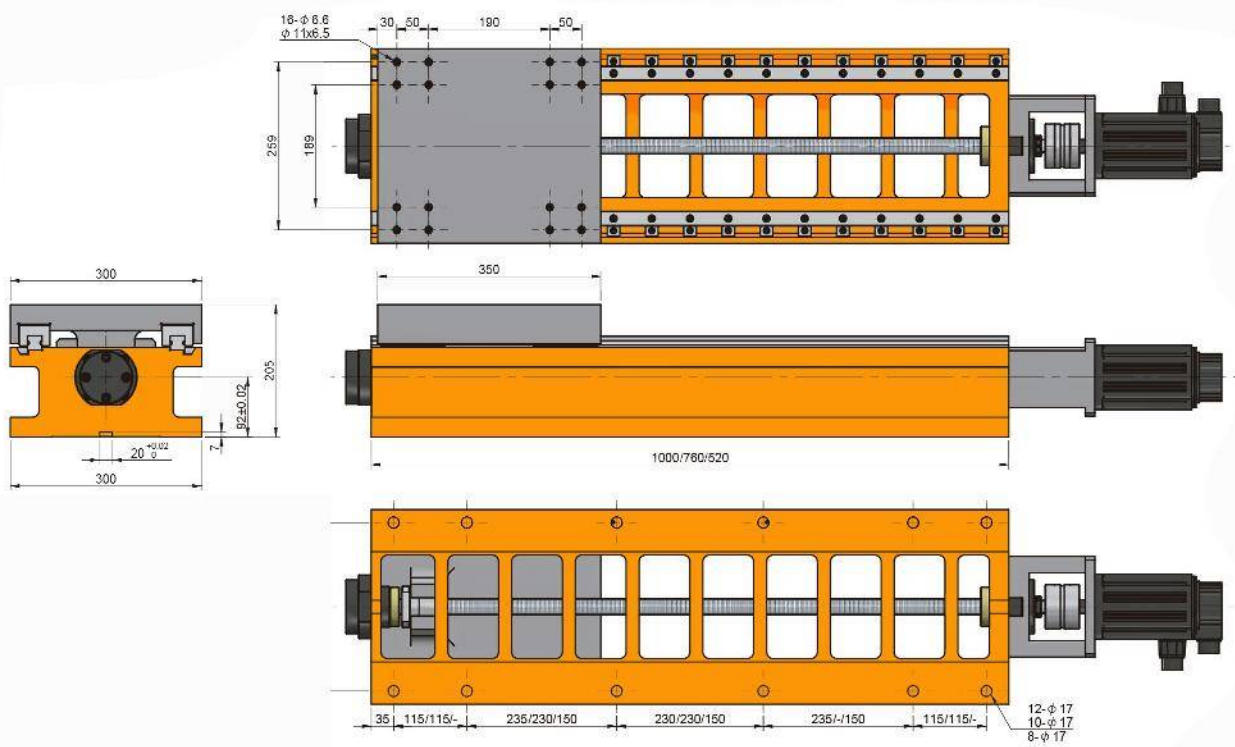




Characteristics & Dimensions

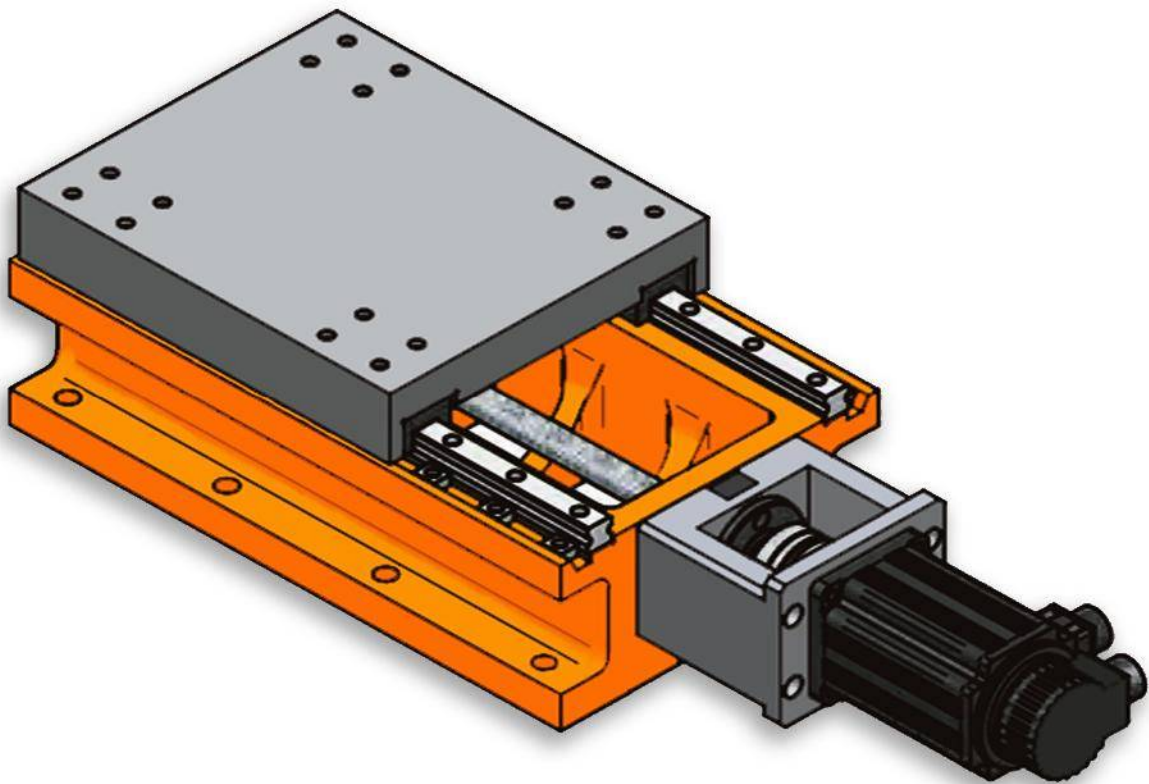
MODEL	RH300-760L
W	300.00
L	760.00
Maximum Slide Stroke	410.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	350.00
Total Device Weight (Kg)	143.00

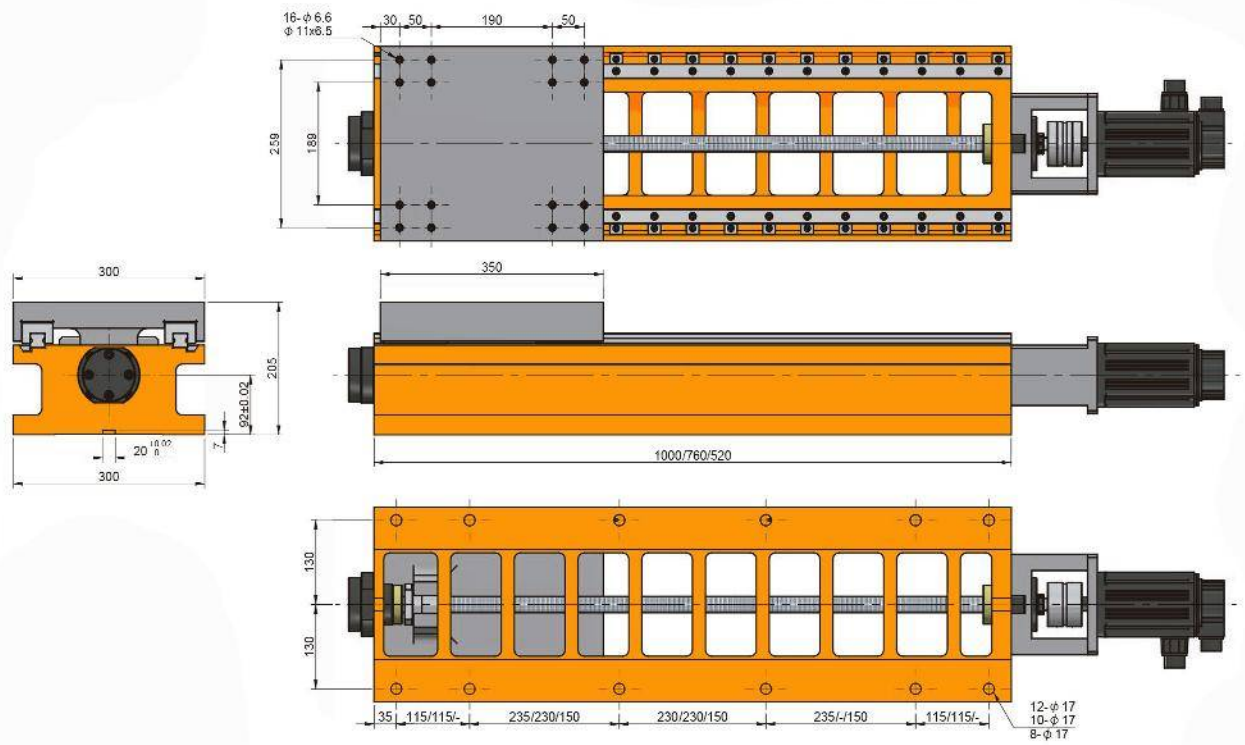
*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.



RH300-1000L

Servo Slide With Linear Guideways And Ball Screw







Characteristics & Dimensions

MODEL	RH300-1000L
W	300.00
L	1000.00
Maximum Slide Stroke	650.00
Ball Screw Type	Ø25 x 5
Maximum Slide Load Capacity (Kg)	350.00
Total Device Weight (Kg)	168.00

*** Servo motor mounting base and steel telescopic covers are included
**** All dimensions are given in millimeters.

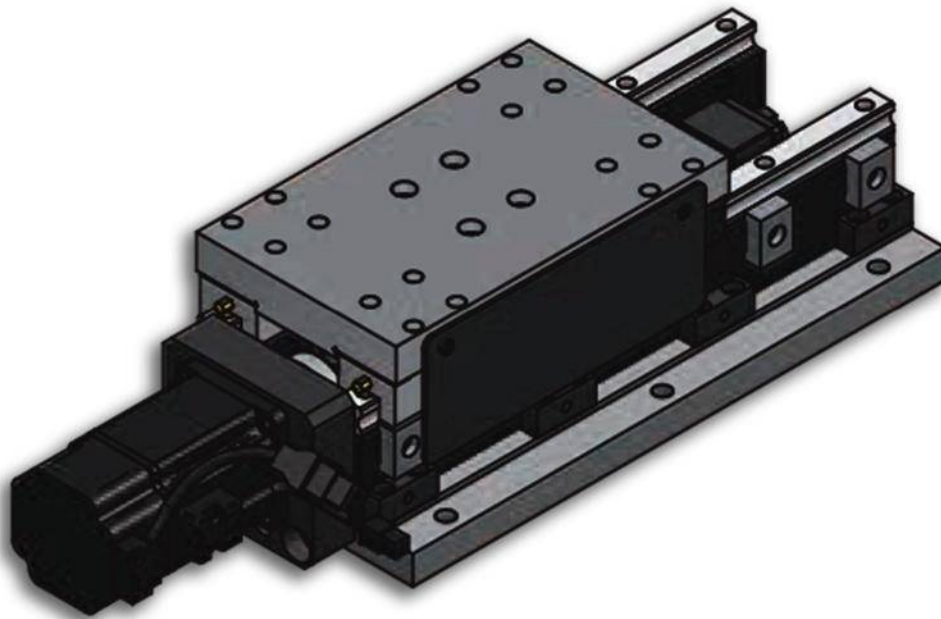


RHE SERIES

SERVO SLIDES
WITH LINEAR GUIDES
AND BALL SCREW

RHE120-320L

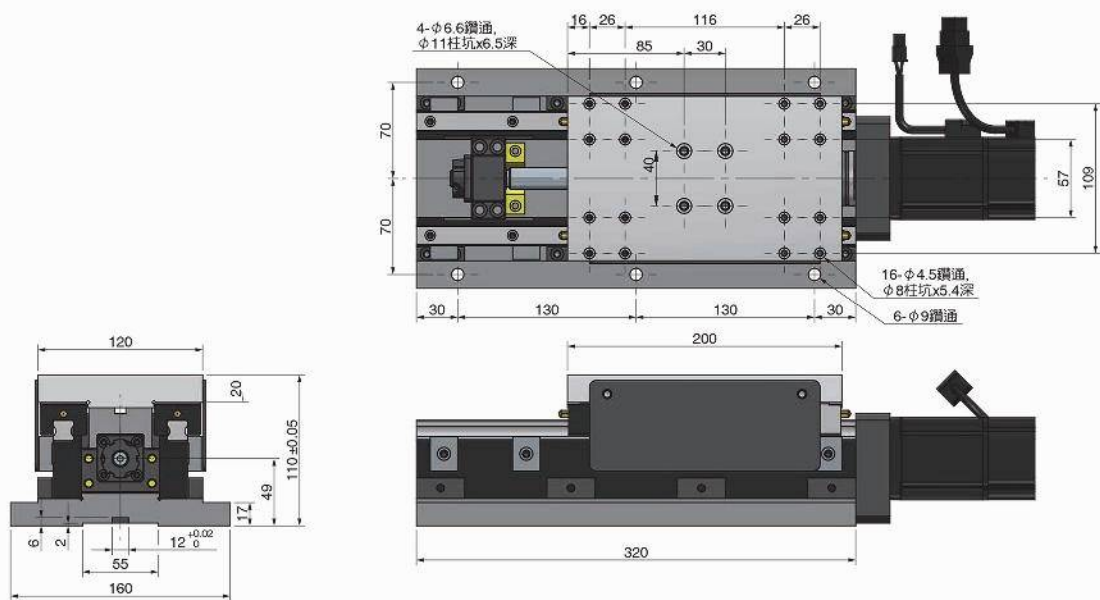
Servo Slides With Linear Guides And Ball Screw





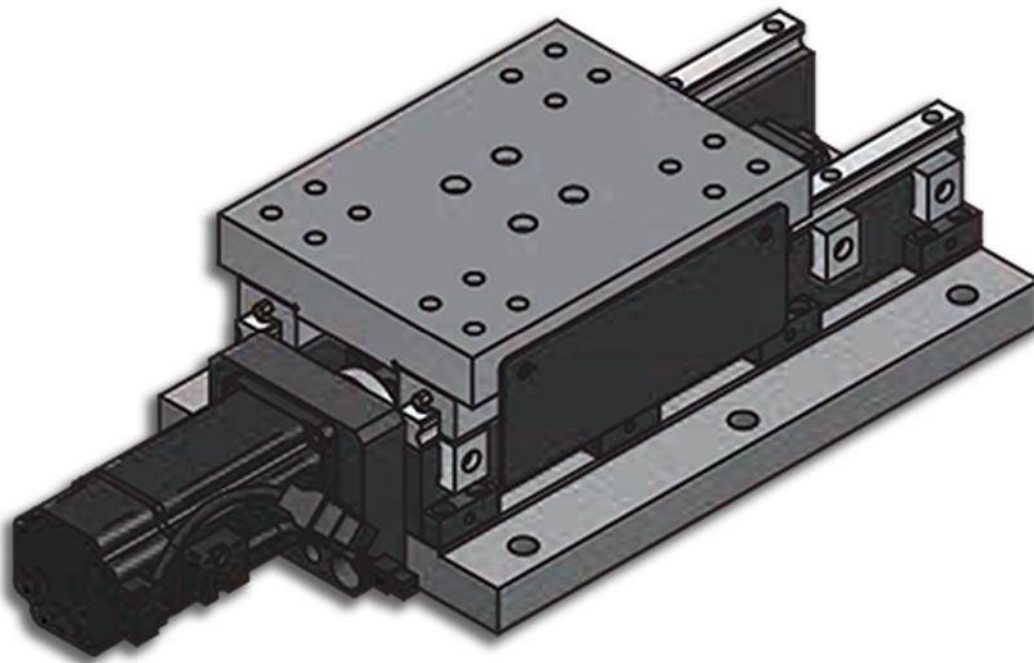
Characteristics & Dimenisions

MODEL	RHE120-320L
Sliding Table Dimensions	120.00 x 200.00
Dimensions Of Sliding Bench	120.00 x 320.00
Maximum Slide Stroke	100.00
Ball Screw Tipe	Ø16 x 5 x C7
Lineality	15.00
Maximum Slide Stroke (Kg)	80.00
** C5 & C3 Grade Ball Screw aboailable upon customer request. *** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories. **** All dimensions are given in millimeters.	



RHE150-320L

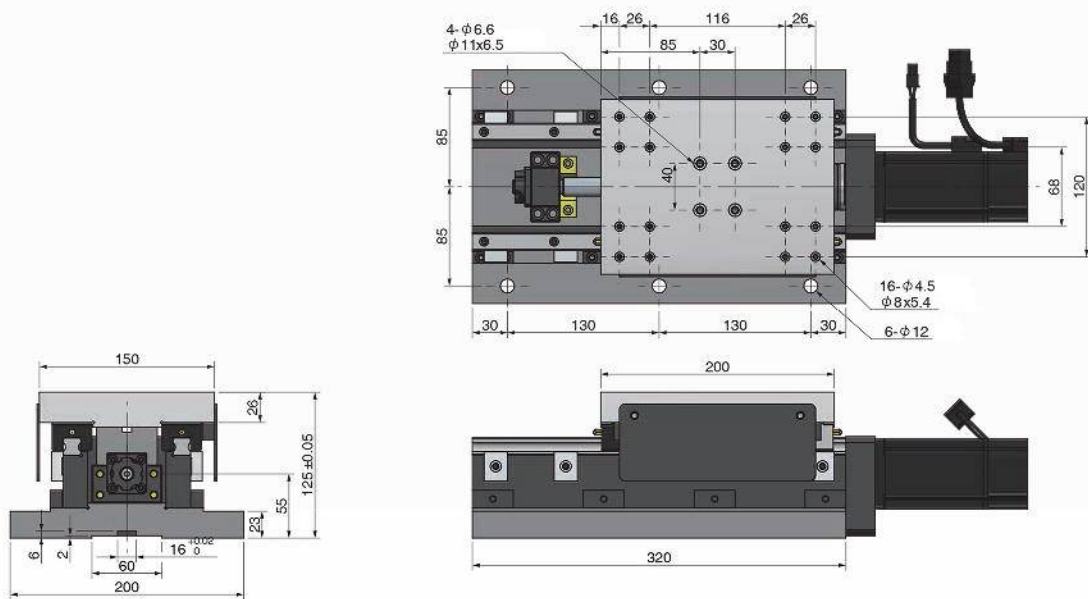
Servo Slides With Linear Guides And Ball Screw





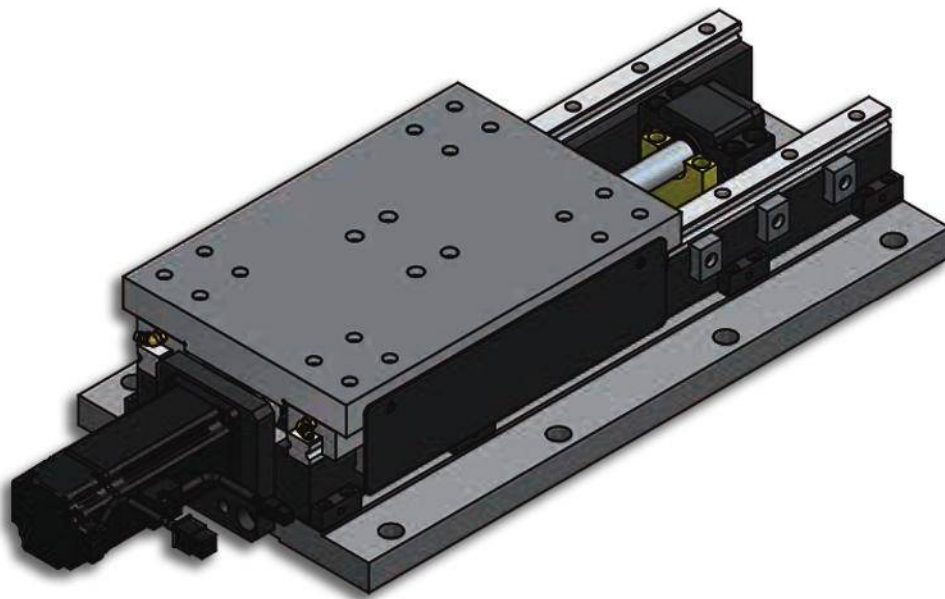
Characteristics & Dimenisions

MODEL	RHE150-320L
Sliding Table Dimensions	150.00 x 200.00
Dimensions Of Sliding Bench	150.00 x 320.00
Maximum Slide Stroke	100.00
Ball Screw Tipe	Ø16 x 5 x C7
Lineality	15.00
Maximum Slide Stroke (Kg)	120.00
<i>** C5 & C3 Grade Ball Screw available upon customer request.</i> <i>*** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.</i> <i>**** All dimensions are given in millimeters.</i>	



RHE200-420L

Servo Slides With Linear Guides And Ball Screw

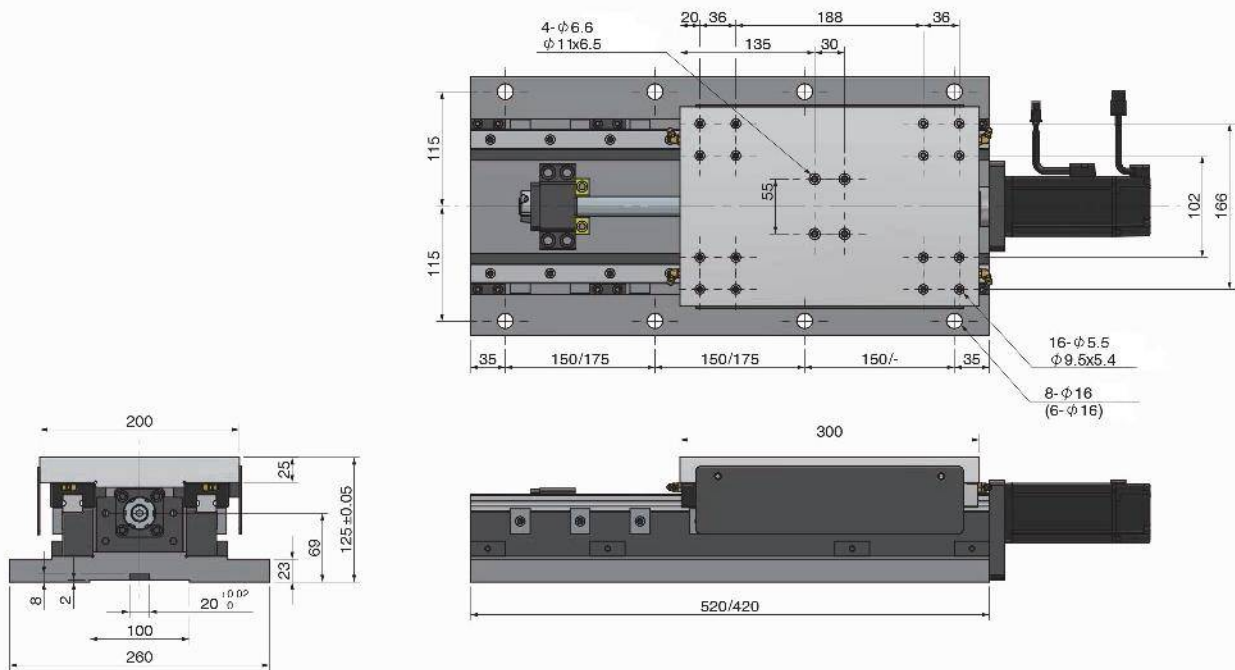




Characteristics & Dimenisions

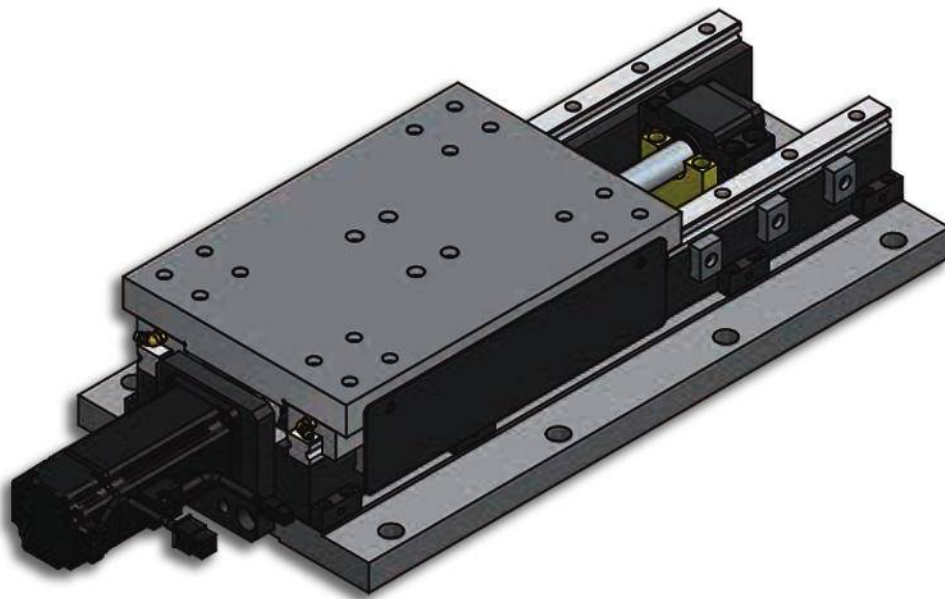
MODEL	RHE200-420L
Sliding Table Dimensions	200.00 x 300.00
Dimensions Of Sliding Bench	200.00 x 420.00
Maximum Slide Stroke	100.00
Ball Screw Tipe	Ø20 x 5 x C7
Lineality	20.00
Maximum Slide Stroke (Kg)	150.00

** C5 & C3 Grade Ball Screw available upon customer request.
*** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.
**** All dimensions are given in millimeters.



RHE200-520L

Servo Slides With Linear Guides And Ball Screw

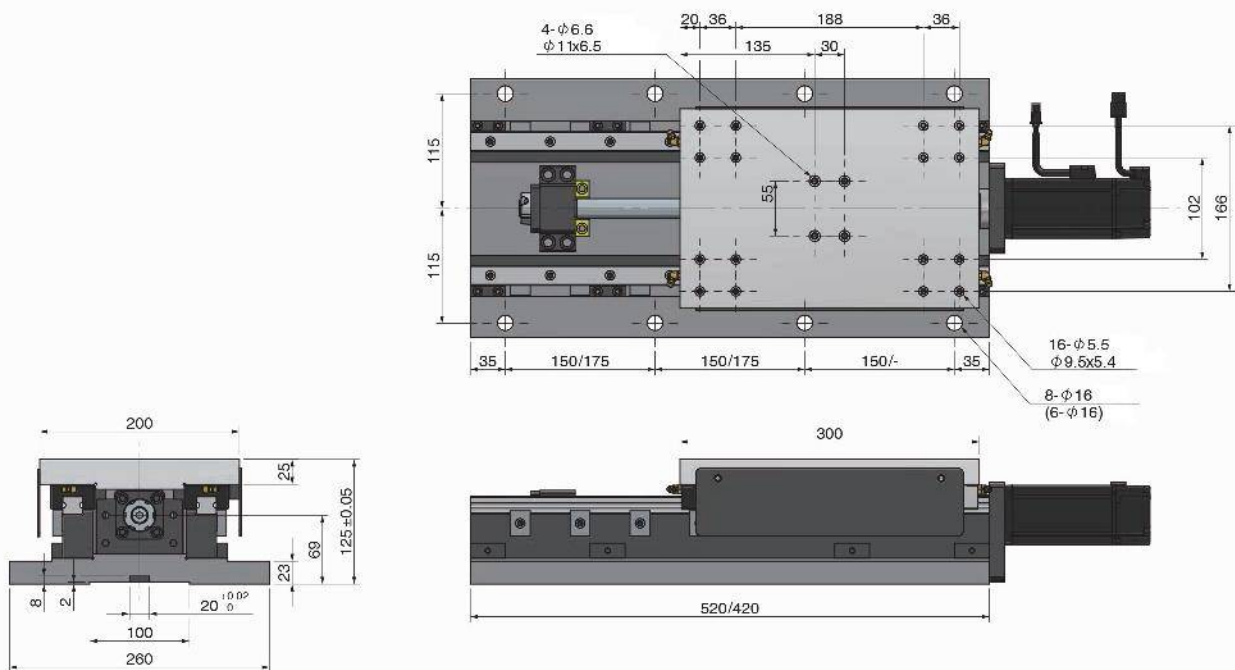




Characteristics & Dimenisions

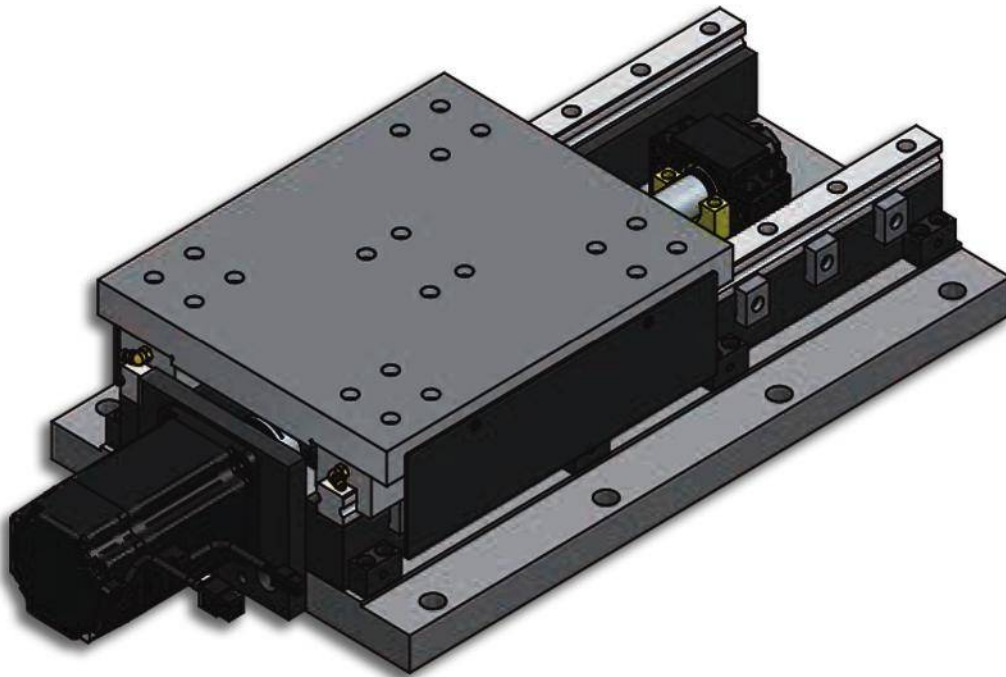
MODEL	RHE200-520L
Sliding Table Dimensions	200.00 x 300.00
Dimensions Of Sliding Bench	200.00 x 520.00
Maximum Slide Stroke	200.00
Ball Screw Tipe	Ø20 x 5 x C7
Lineality	20.00
Maximum Slide Stroke (Kg)	150.00

*** C5 & C3 Grade Ball Screw available upon customer request.*
**** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.*
***** All dimensions are given in millimeters.*



RHE250-420L

Servo Slides With Linear Guides And Ball Screw





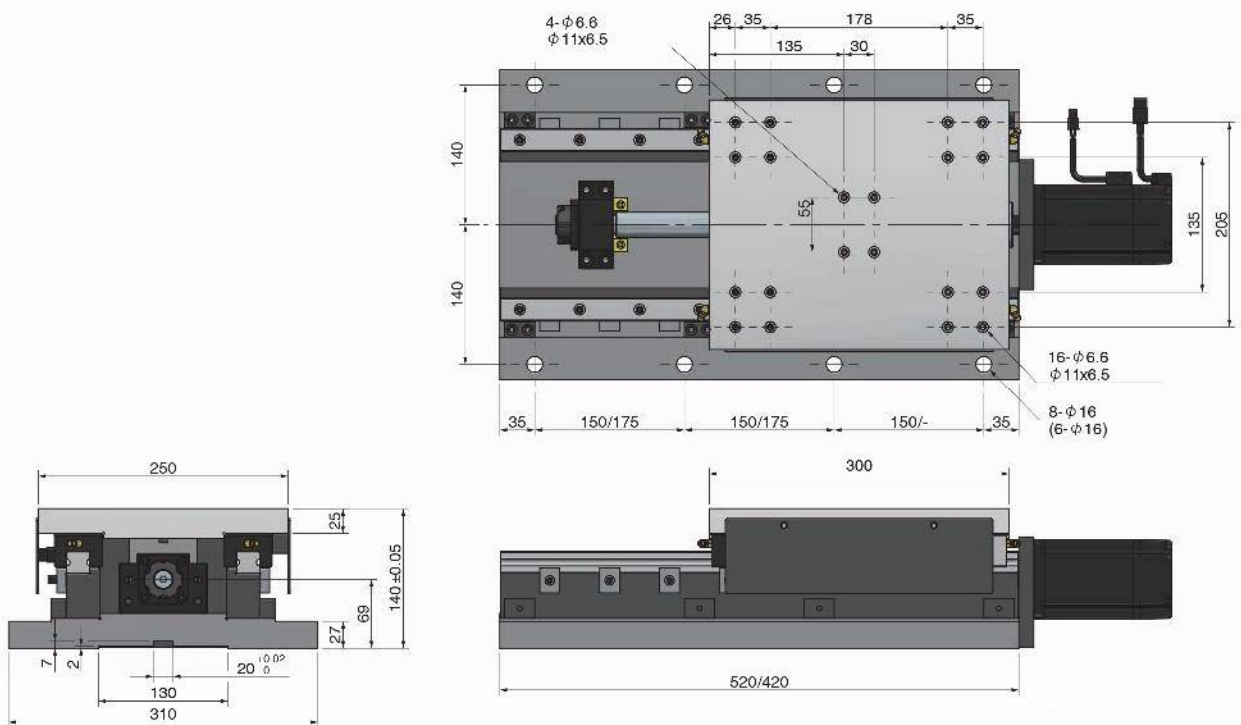
Characteristics & Dimenisions

MODEL	RHE250-420L
Sliding Table Dimensions	250.00 x 300.00
Dimensions Of Sliding Bench	250.00 x 420.00
Maximum Slide Stroke	100.00
Ball Screw Tipe	Ø25 x 5 x C7
Lineality	25.00
Maximum Slide Stroke (Kg)	250.00

**** C5 & C3** Grade Ball Screw aobailable upon customer request.

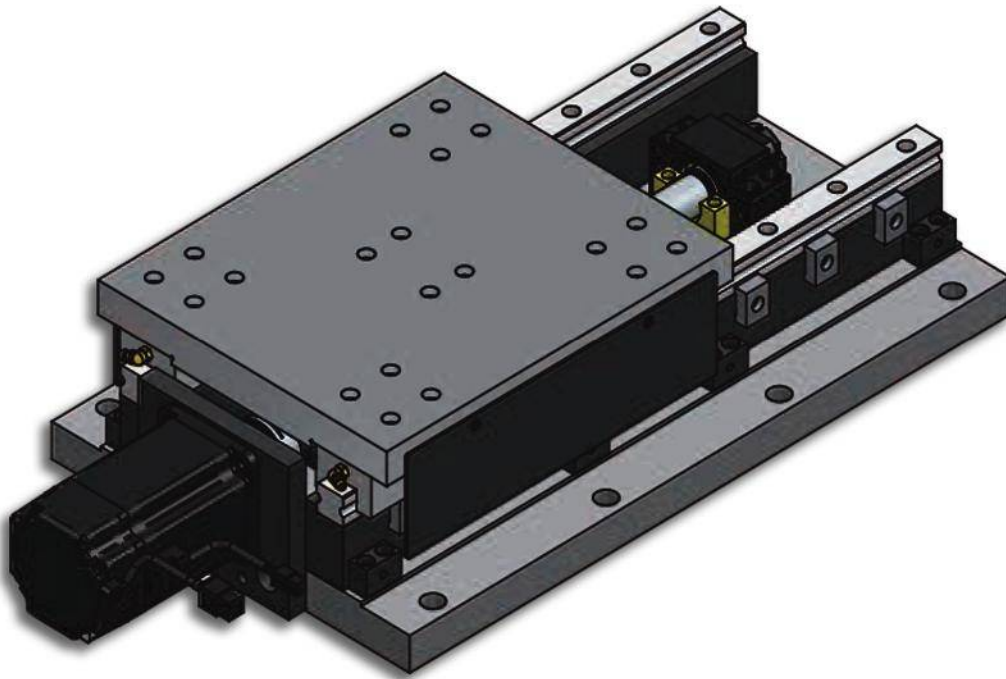
******* Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.

******** All dimensions are given in millimeters.



RHE250-520L

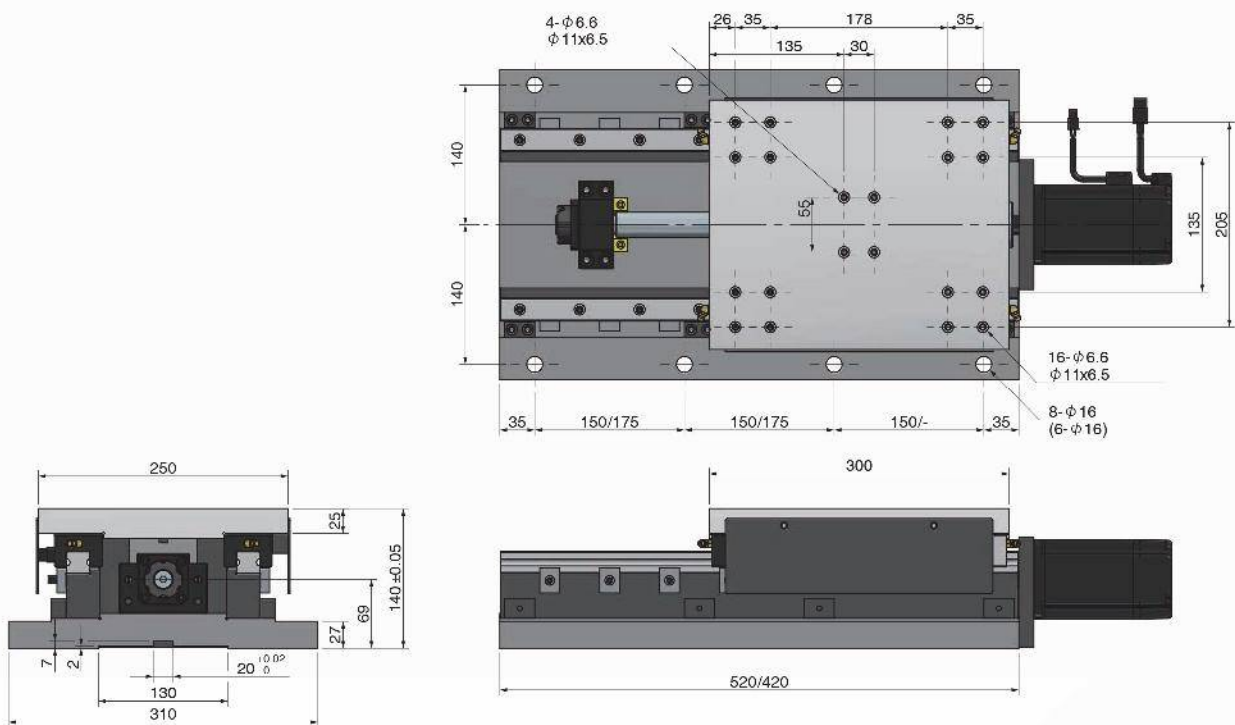
Servo Slides With Linear Guides And Ball Screw





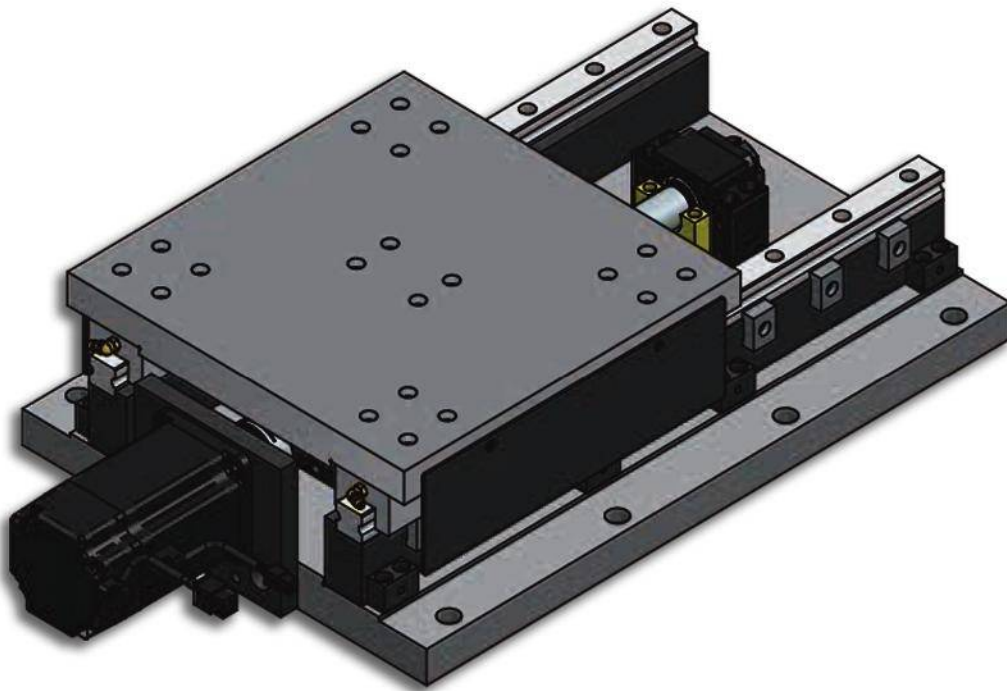
Characteristics & Dimenisions

MODEL	RHE250-520L
Sliding Table Dimensions	250.00 x 300.00
Dimensions Of Sliding Bench	250.00 x 520.00
Maximum Slide Stroke	200.00
Ball Screw Tipe	Ø25 x 5 x C7
Lineality	25.00
Maximum Slide Stroke (Kg)	250.00
<i>** C5 & C3 Grade Ball Screw available upon customer request.</i> <i>*** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.</i> <i>**** All dimensions are given in millimeters.</i>	



RHE300-420L

Servo Slides With Linear Guides And Ball Screw





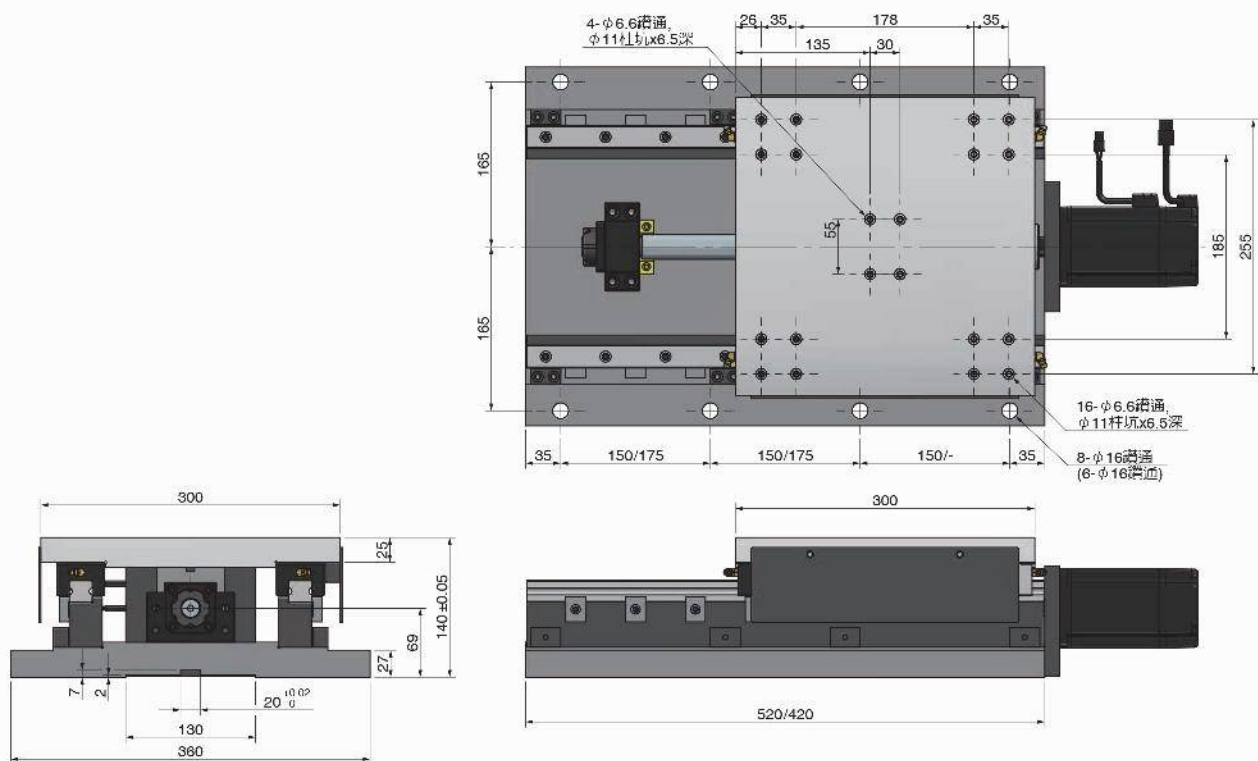
Characteristics & Dimenisions

MODEL	RHE300-420L
Sliding Table Dimensions	300.00 x 300.00
Dimensions Of Sliding Bench	300.00 x 420.00
Maximum Slide Stroke	100.00
Ball Screw Tipe	Ø25 x 5 x C7
Lineality	25.00
Maximum Slide Stroke (Kg)	350.00

**** C5 & C3** Grade Ball Screw available upon customer request.

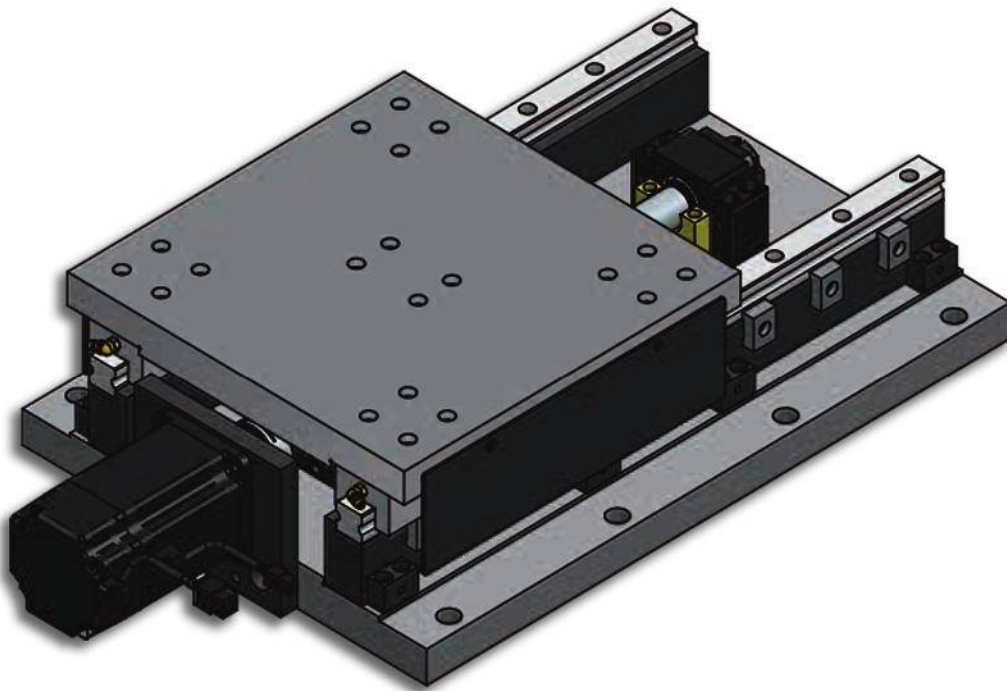
******* Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.

******** All dimensions are given in millimeters.



RHE300-520L

Servo Slides With Linear Guides And Ball Screw





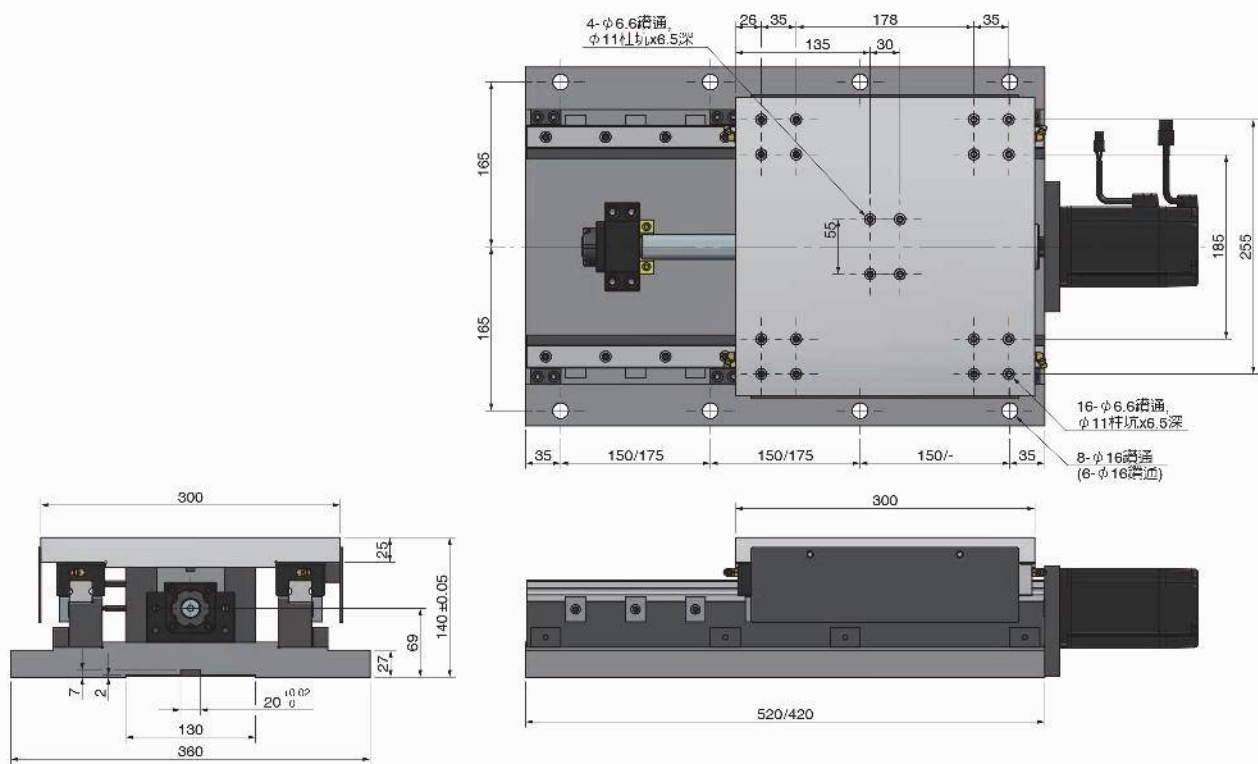
Characteristics & Dimenisions

MODEL	RHE300-520L
Sliding Table Dimensions	300.00 x 300.00
Dimensions Of Sliding Bench	300.00 x 520.00
Maximum Slide Stroke	200.00
Ball Screw Tipe	Ø25 x 5 x C7
Lineality	25.00
Maximum Slide Stroke (Kg)	350.00

** **C5** & **C3** Grade Ball Screw available upon customer request.

*** Servo Motor Base, Coupling and Telescopic Steel Covers are included as standard accessories.

**** All dimensions are given in millimeters.



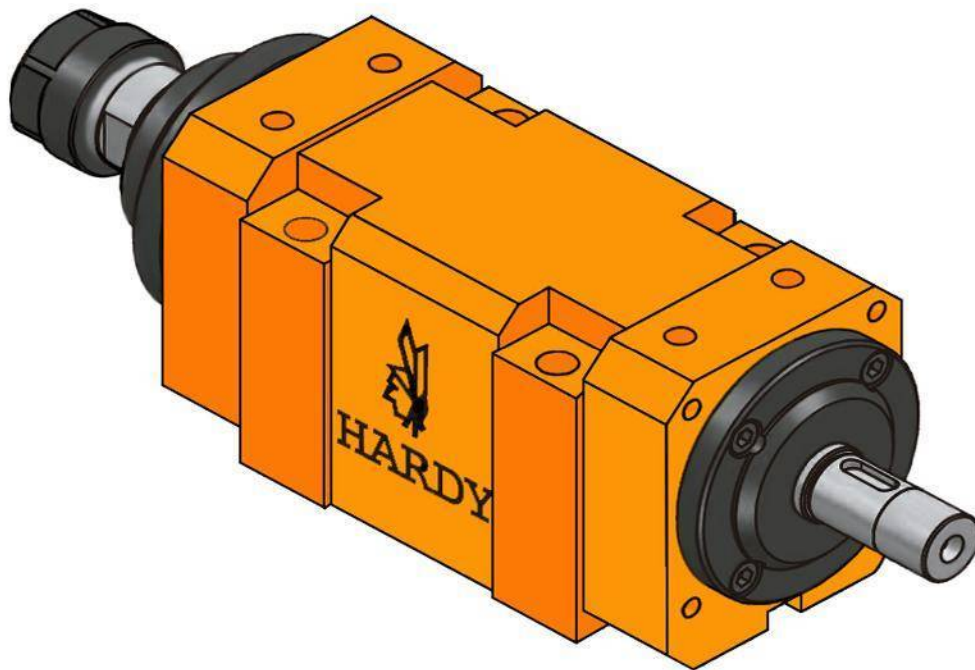


S SERIES

BORING/MILLING
SPINDLE HEAD
(SQUARE HOUSING)

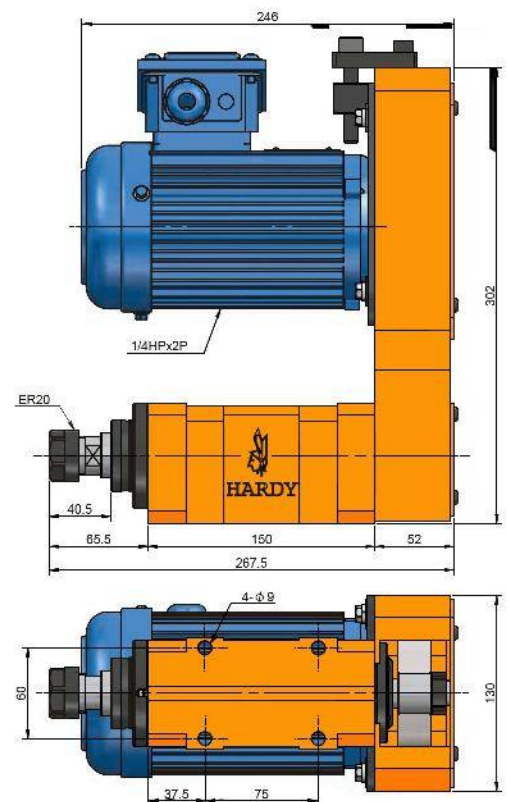
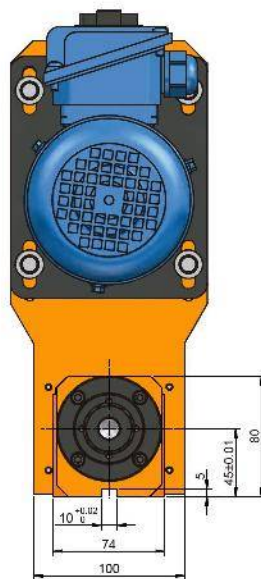
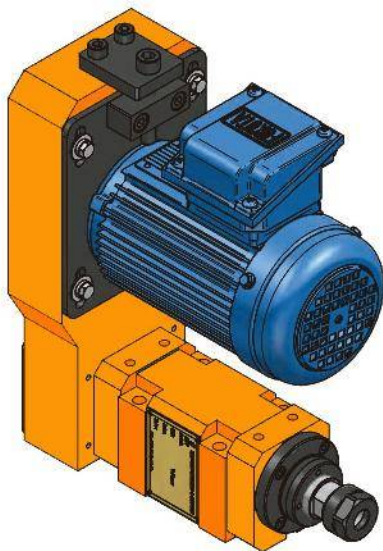
S25

Boring/Milling Spindle Head (Machinig Process Unit)



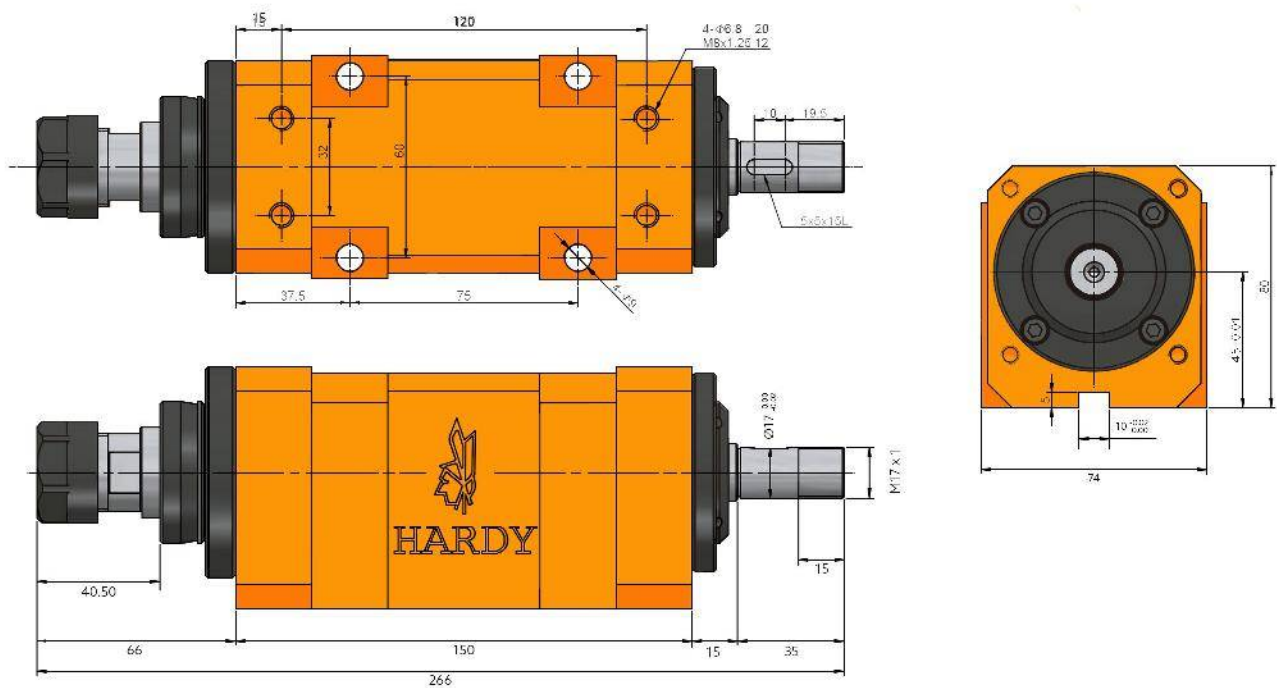
S25-ER20-MF

TOTAL WEIGHT 18 kg



S25-ER20

TOTAL WEIGHT 6 Kg



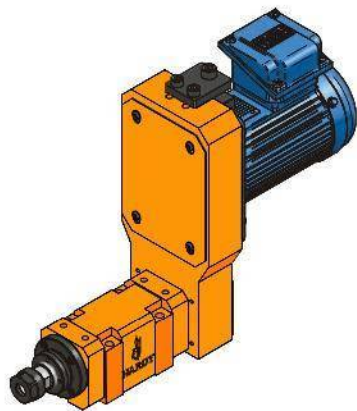


Characteristics & Dimensions

MODEL	S25
Spindle Model	ER20
Maximum Speed	4,000
Bearings Model	32005 / 6005Z 32004 / 6004Z
Maximum Power	Within ½ H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

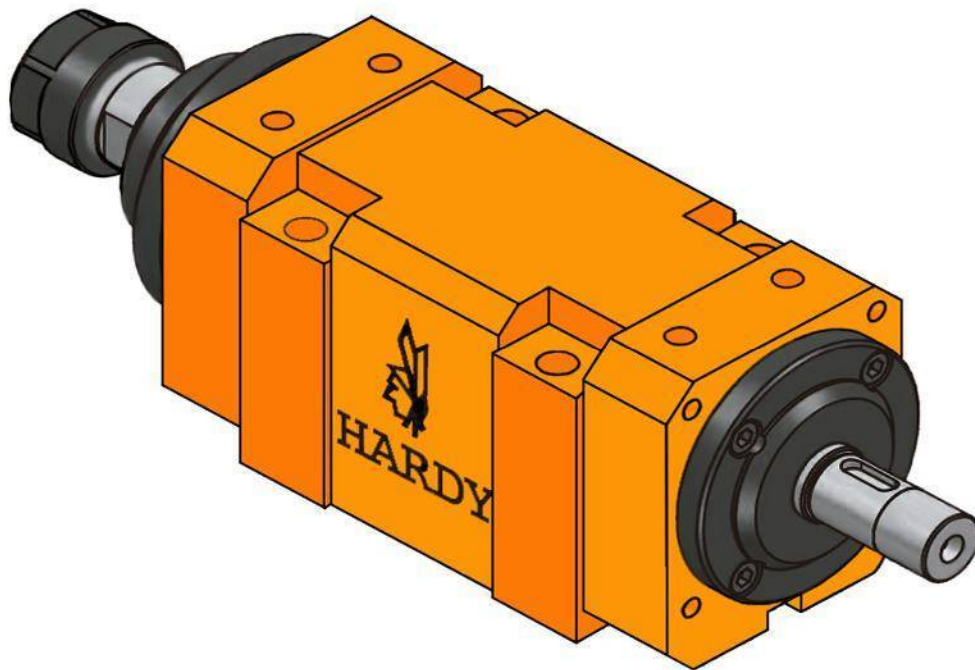
TOTAL WEIGHT	18 kg
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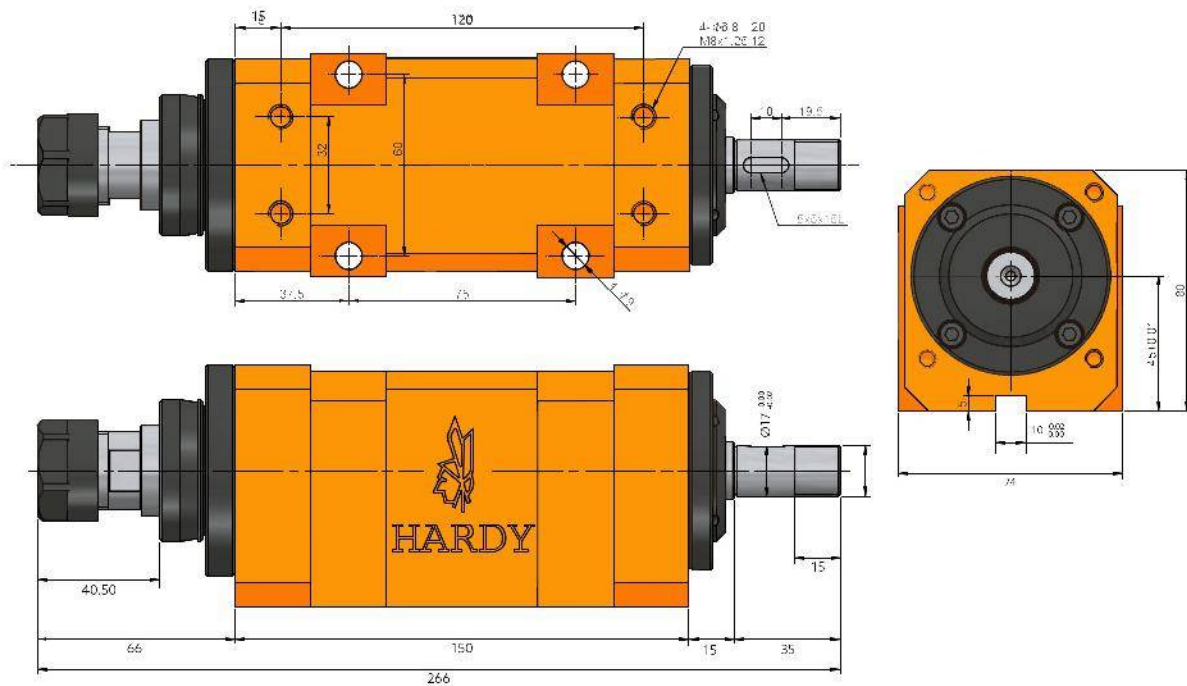
S25H

High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



TOTAL WEIGHT	6 kg
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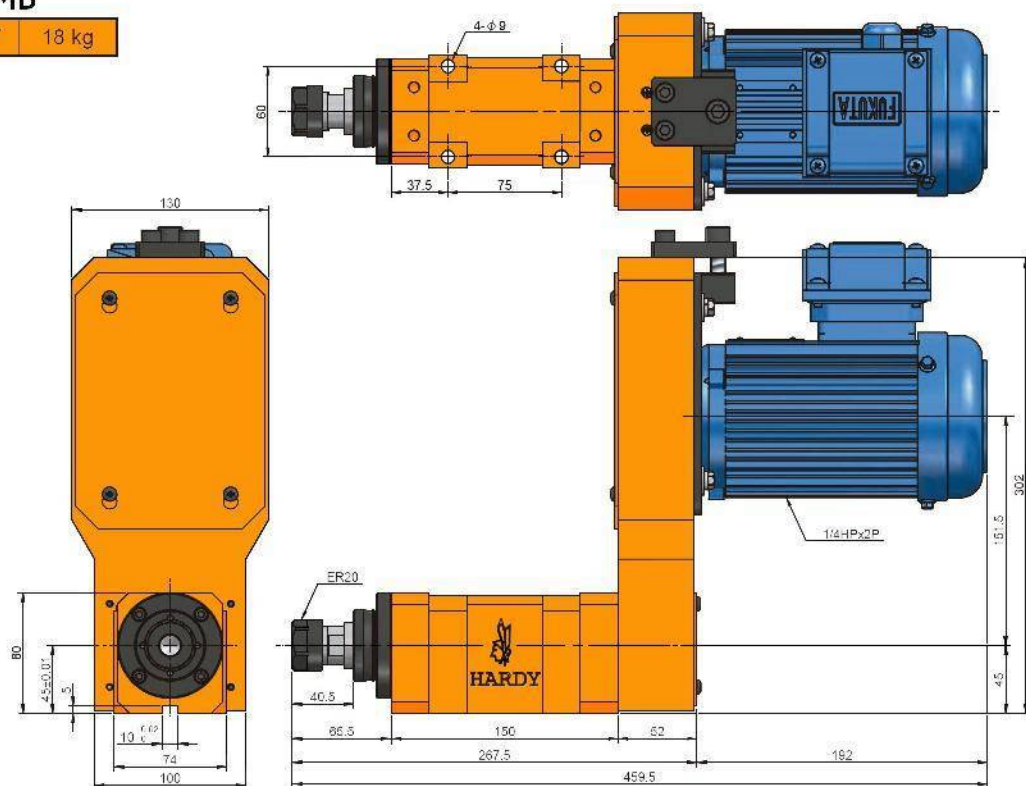
Characteristics & Dimensions

MODEL	S25H
Spindle Model	ER20
Maximum Speed	12,000
Bearings Model	7005 x 2 7004 x 2
Maximum Power	Within ½ H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

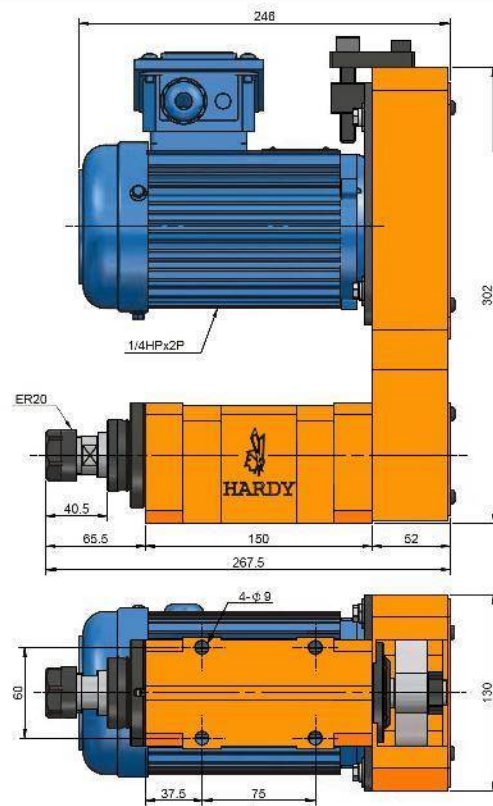
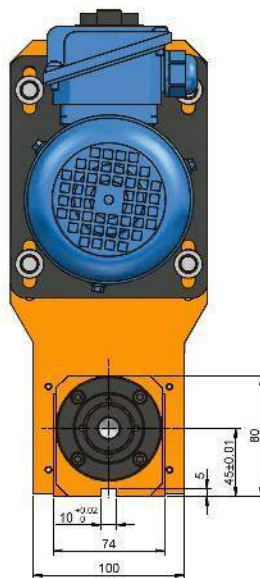
S25H-ER20-MB

TOTAL WEIGHT 18 kg



S25H-ER20-MF

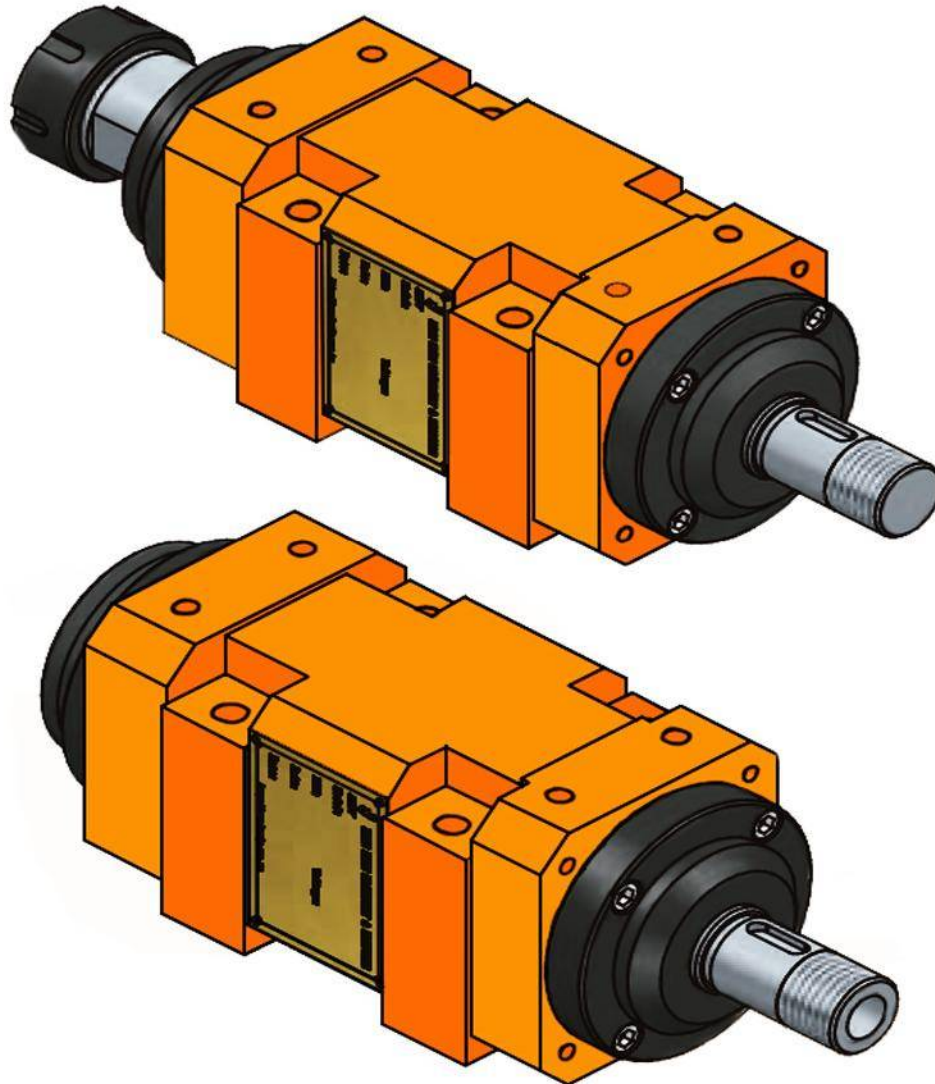
TOTAL WEIGHT 18 kg



S35

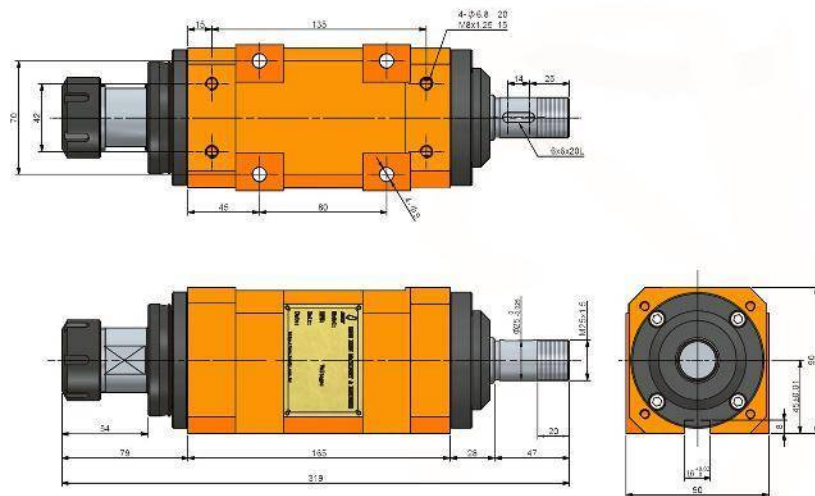
Boring/Milling Spindle Head

(Machinig Process Unit)

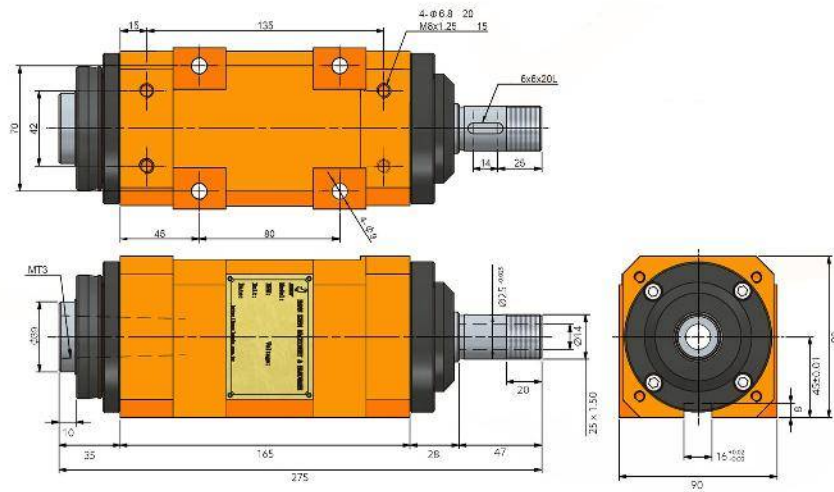


S35-ER32

Peso Total 9 kg



TOTAL WEIGHT	9 kg
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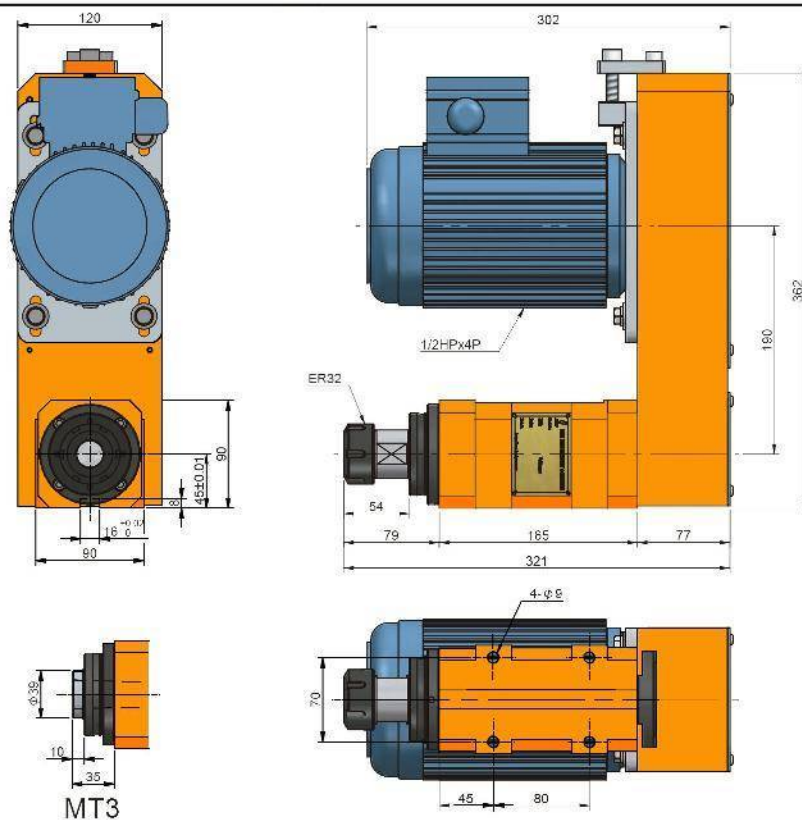
Characteristics & Dimensions

MODEL	S35
Spindle Model	MT3 - ER32
Maximum Speed	3,000
Bearings Model	32007 / 6007Z 32006 / 6006Z
Maximum Power	Within 1 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

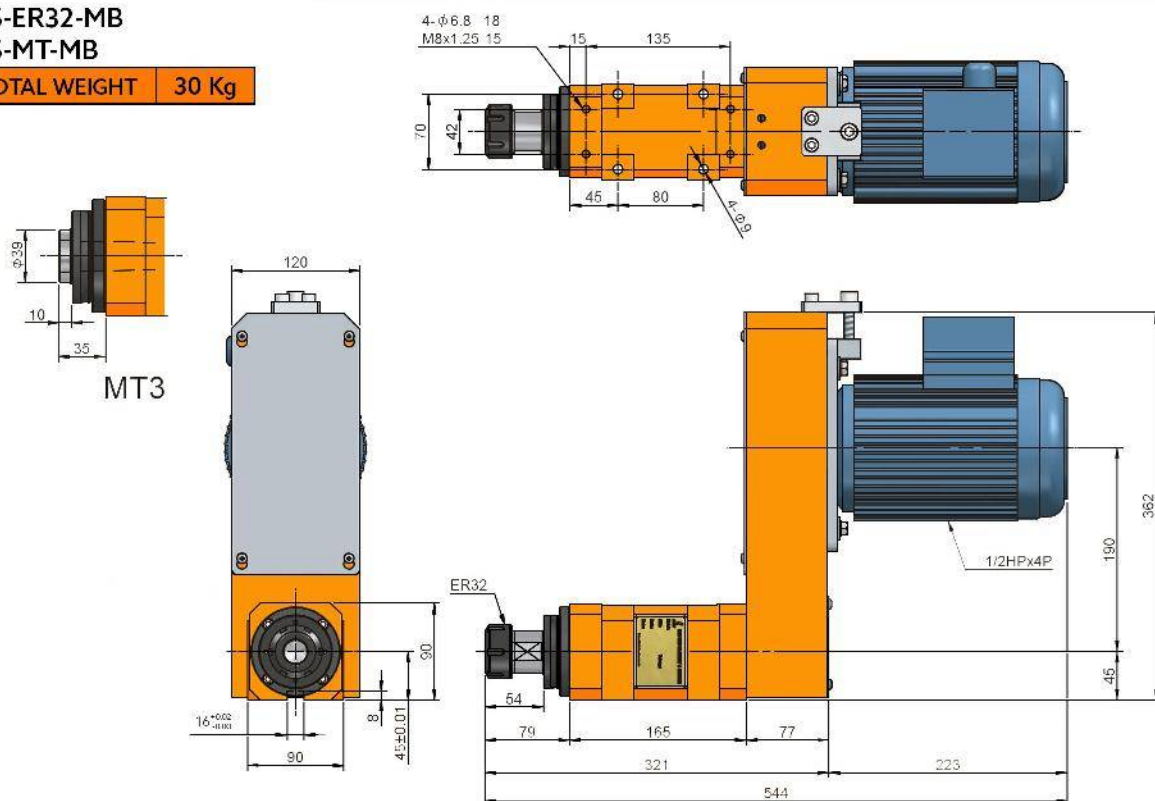
S35-ER32-MF
 S35-MT-MF

TOTAL WEIGHT 30 Kg



S35-ER32-MB
S35-MT-MB

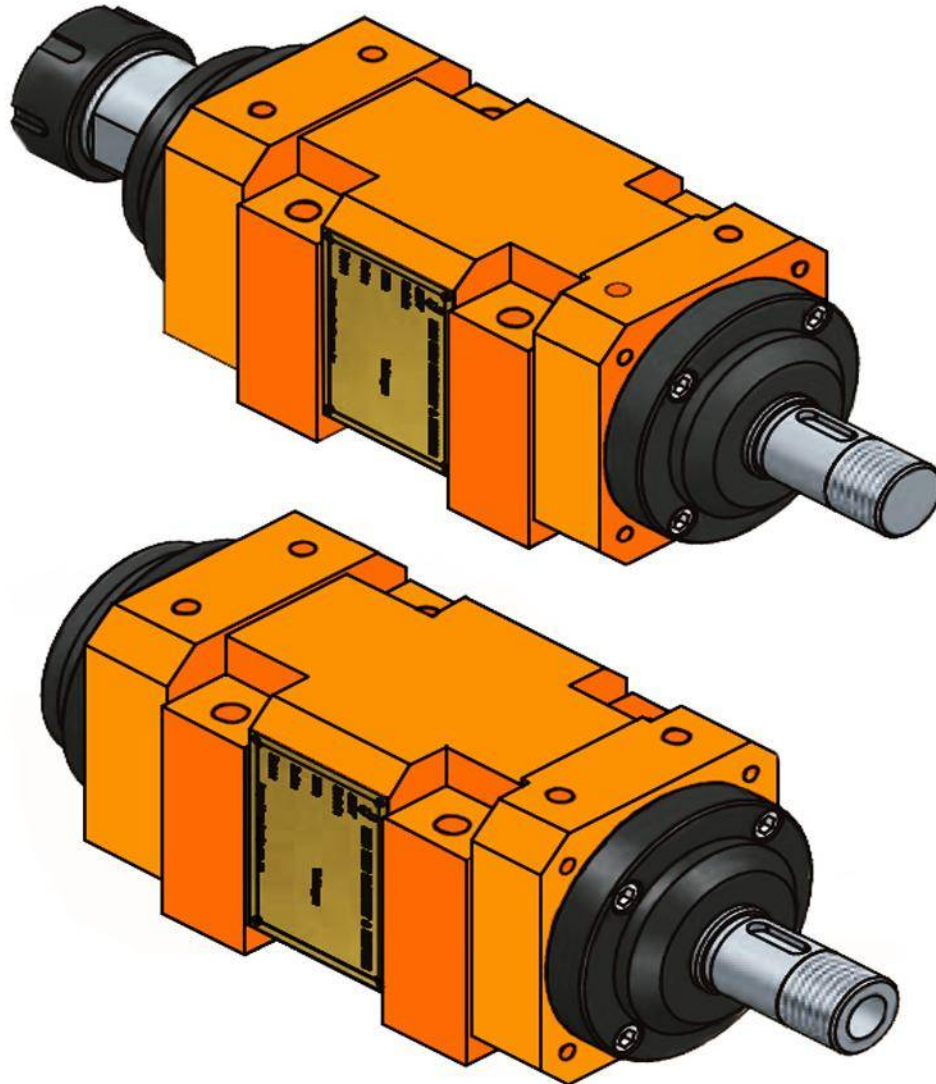
TOTAL WEIGHT 30 Kg



S35H

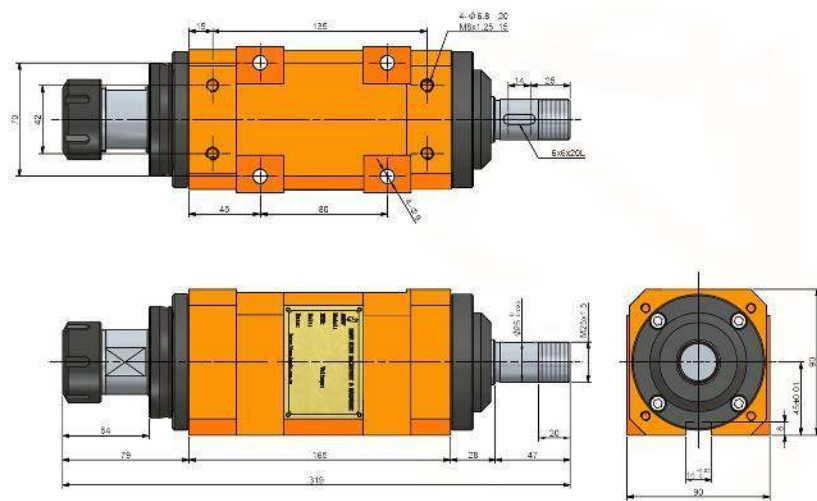
High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



S35H-ER32

TOTAL WEIGHT 9 kg



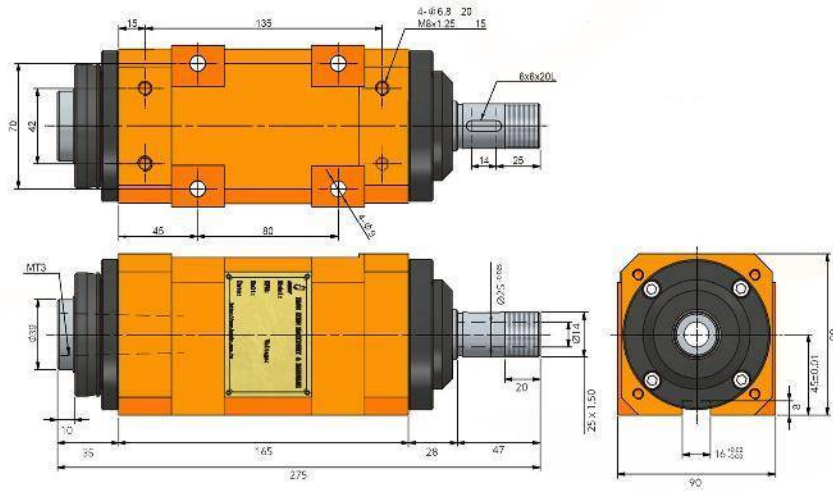


Characteristics & Dimensions

MODEL	S35H
Spindle Model	<i>MT3 - ER32</i>
Maximum Speed	<i>10,000</i>
Bearings Model	<i>7007 x 2</i> <i>7006 x 2</i>
Maximum Power	<i>Within 1 H.p.</i>
Raising Temperature	<i>Within 20°C</i>

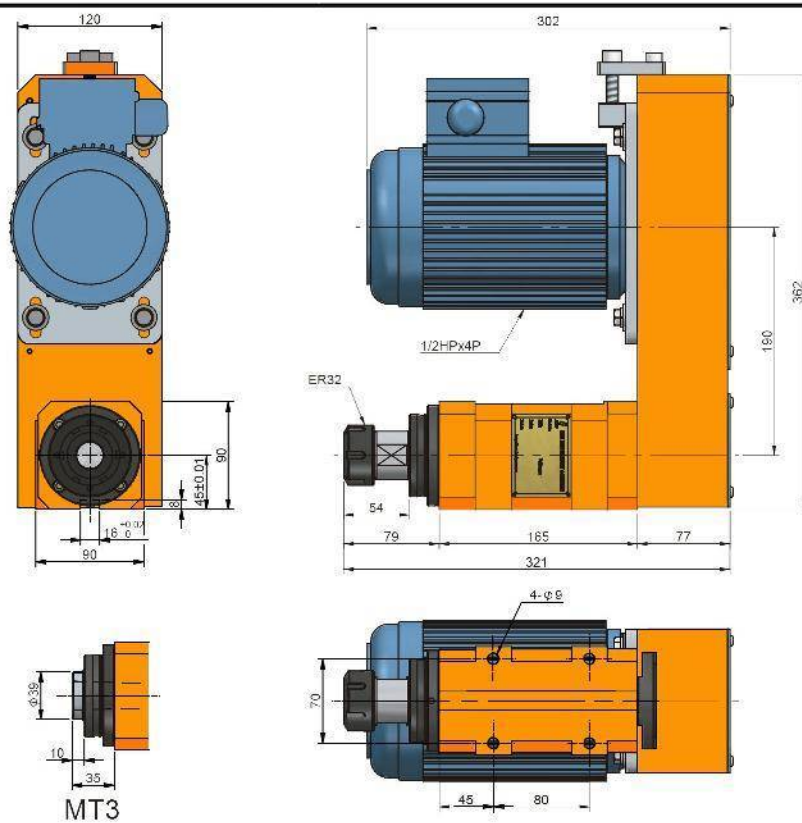
*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

TOTAL WEIGHT	9 kg
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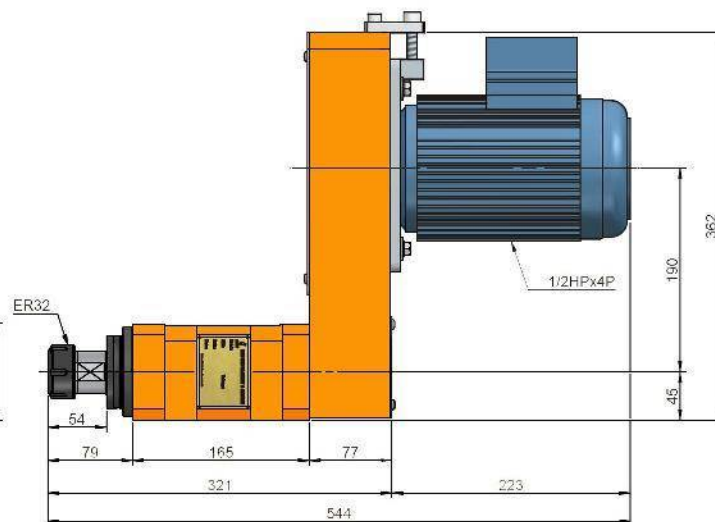
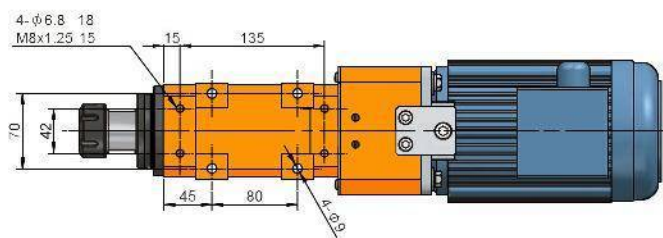
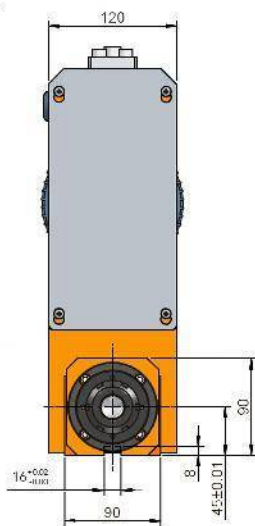
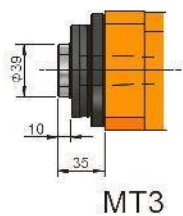
S35H-ER32-MF
 S35H-MT-MF

TOTAL WEIGHT 30 Kg



S35H-ER32-MB
S35H-MT-MB

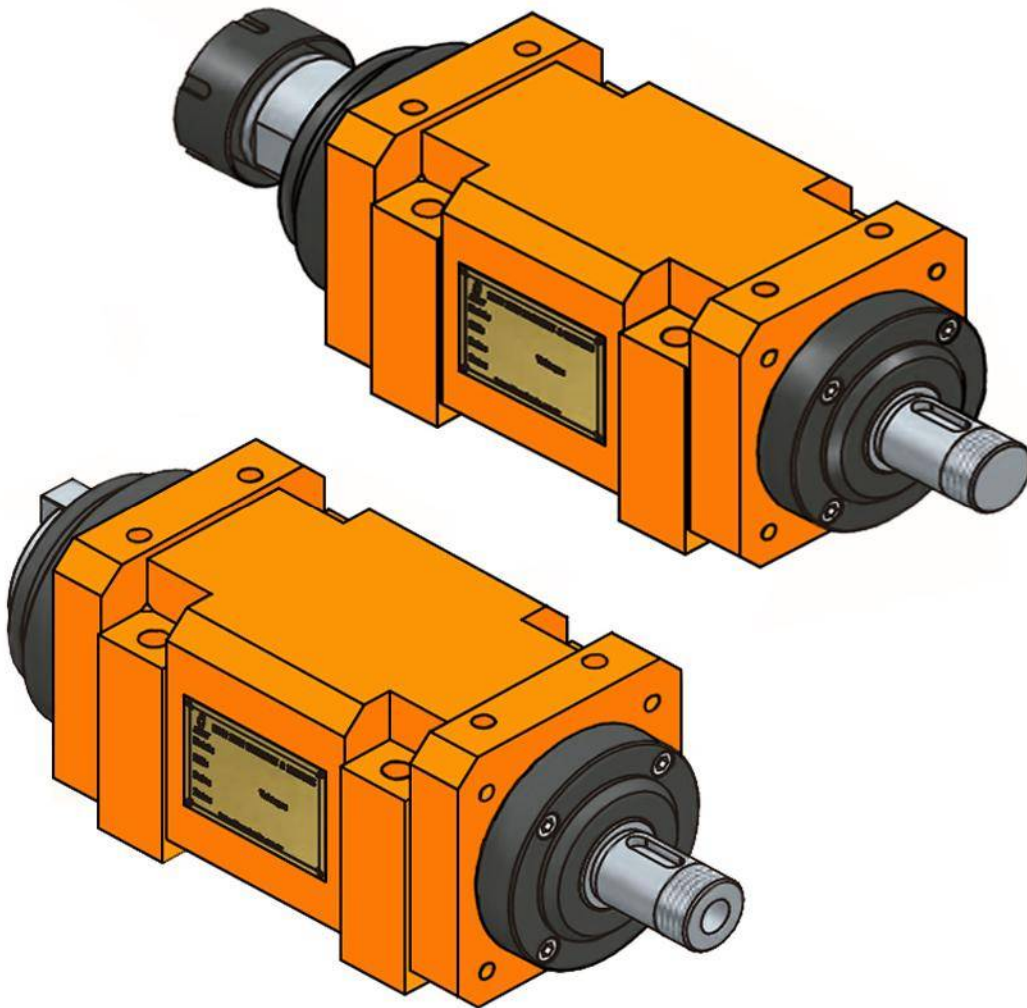
TOTAL WEIGHT 30 Kg



S45

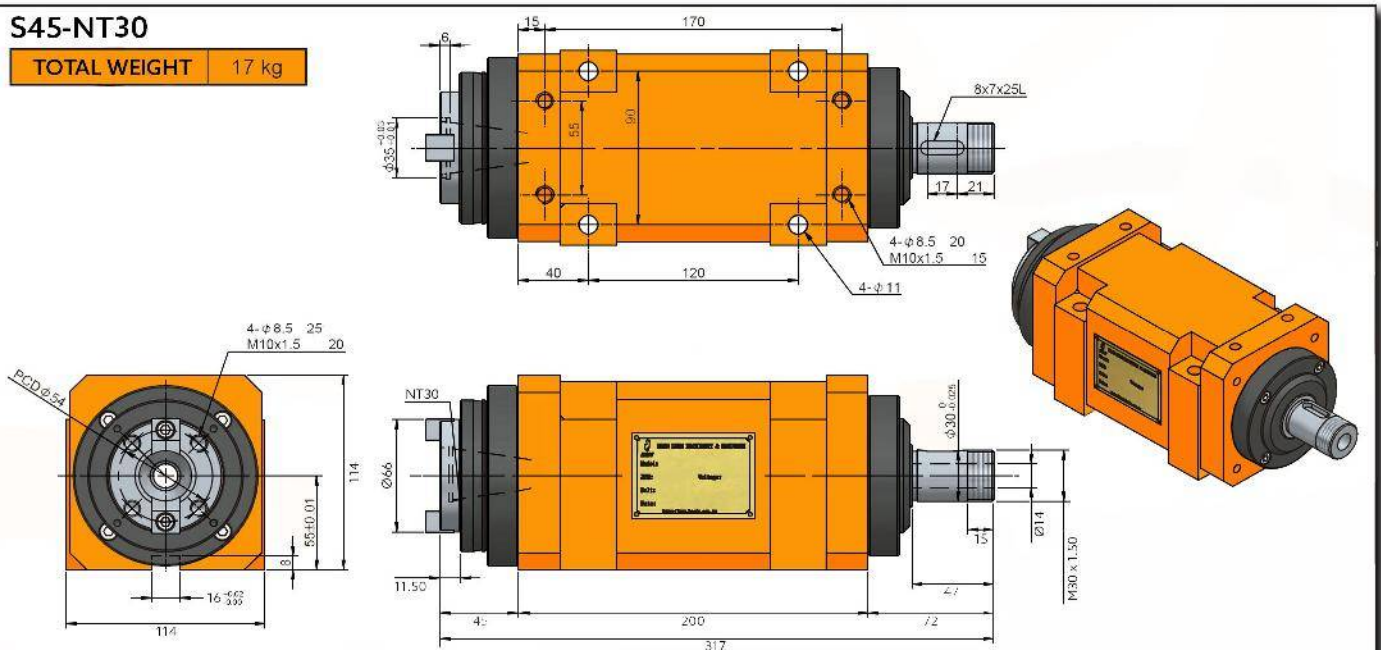
Boring/Milling Spindle Head

(Machinig Process Unit)

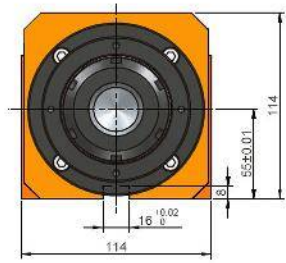


S45-NT30

TOTAL WEIGHT 17 kg



TOTAL WEIGHT	17 kg
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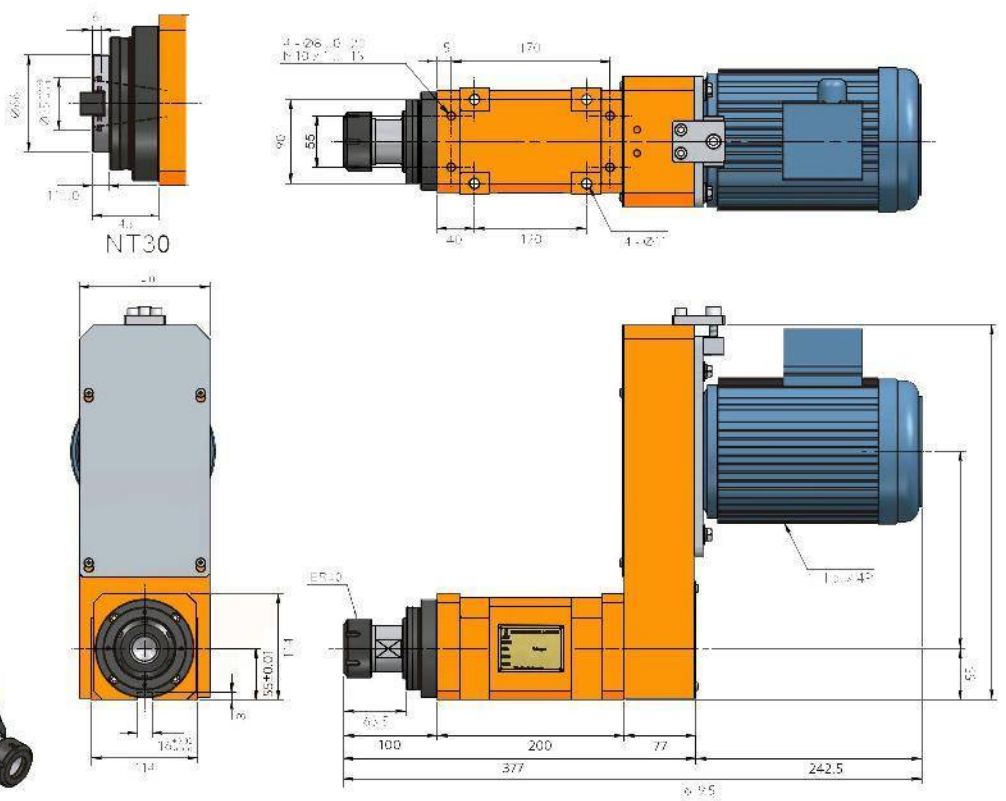


Characteristics & Dimensions

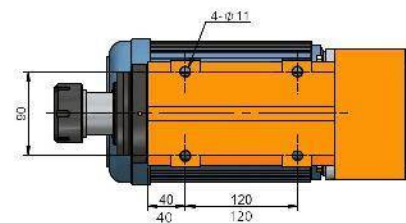
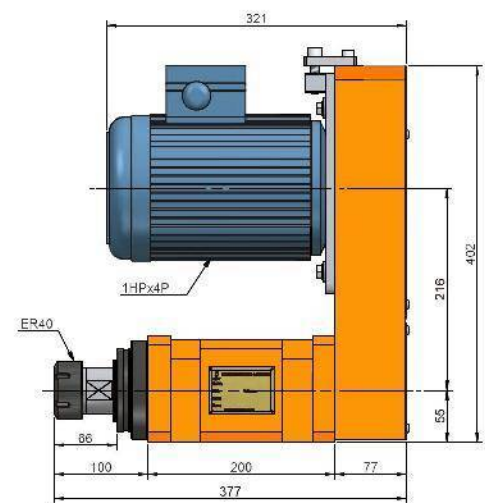
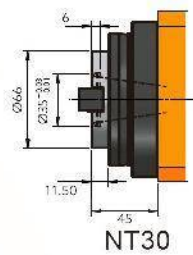
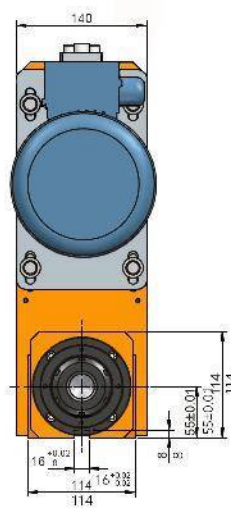
MODEL	S45
Spindle Model	NT30 - ER40
Maximum Speed	2,500
Bearings Model	32009 / 6009Z 32008 / 6008Z
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

TOTAL WEIGHT	45 kg
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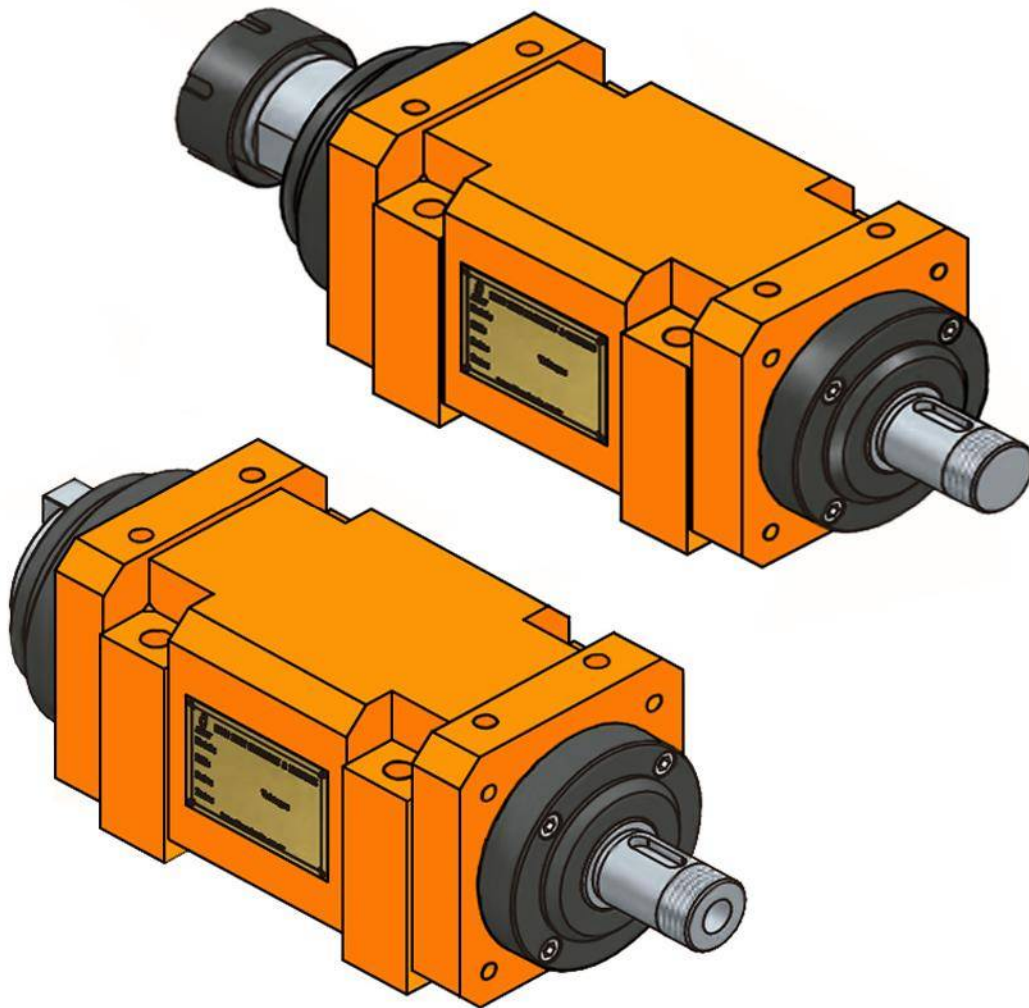
TOTAL WEIGHT	45 kg
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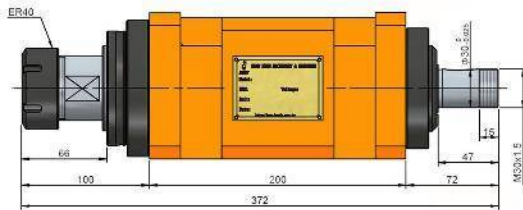
S45H

High Performance Boring/Milling Spindle Head

(Machinig Process Unit)

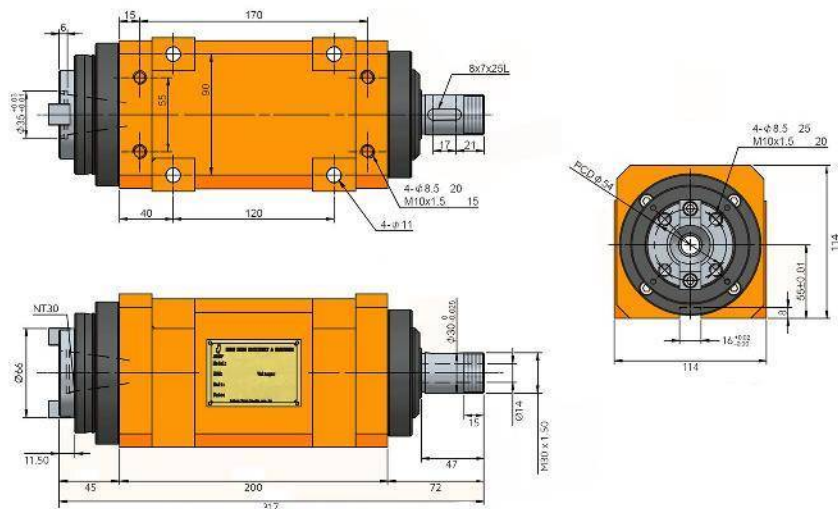


TOTAL WEIGHT	17 kg
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S45H-NT30

TOTAL WEIGHT 17 kg



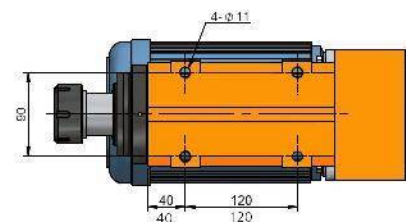
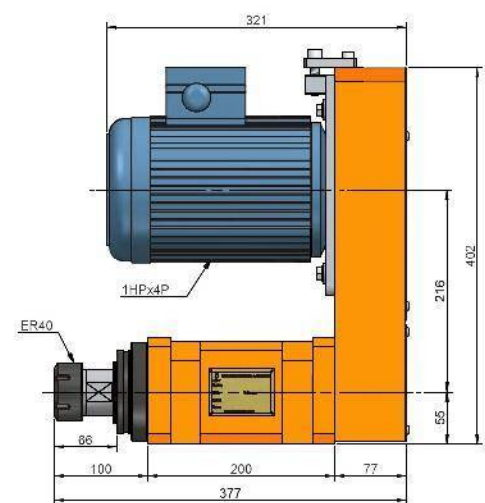
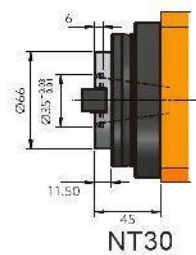
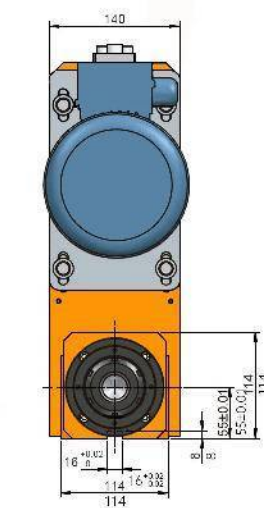


Characteristics & Dimensions

MODEL	S45H
Spindle Model	NT30 - ER40
Maximum Speed	8,000
Bearings Model	7009 x 2 7008 x 2
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

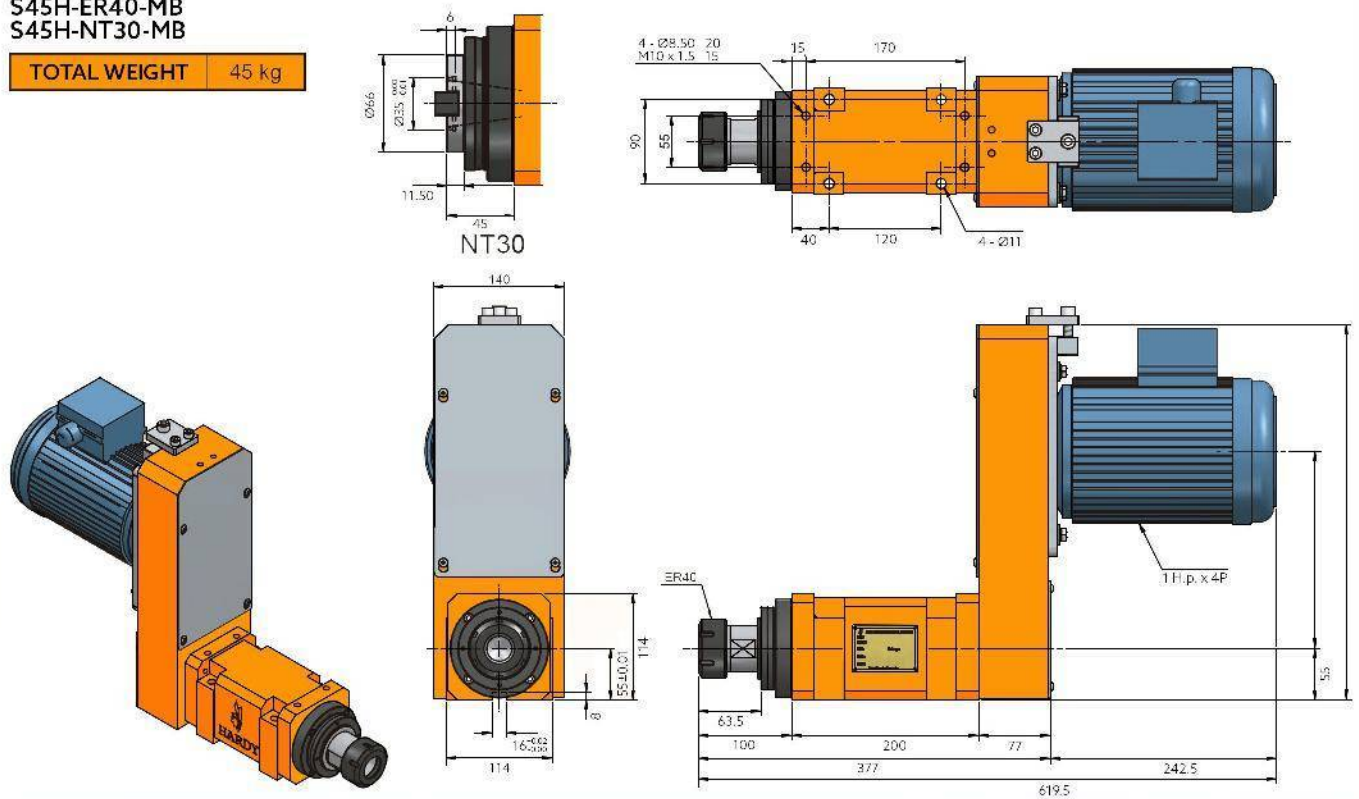
*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

TOTAL WEIGHT	45 kg
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S45H-ER40-MB
 S45H-NT30-MB

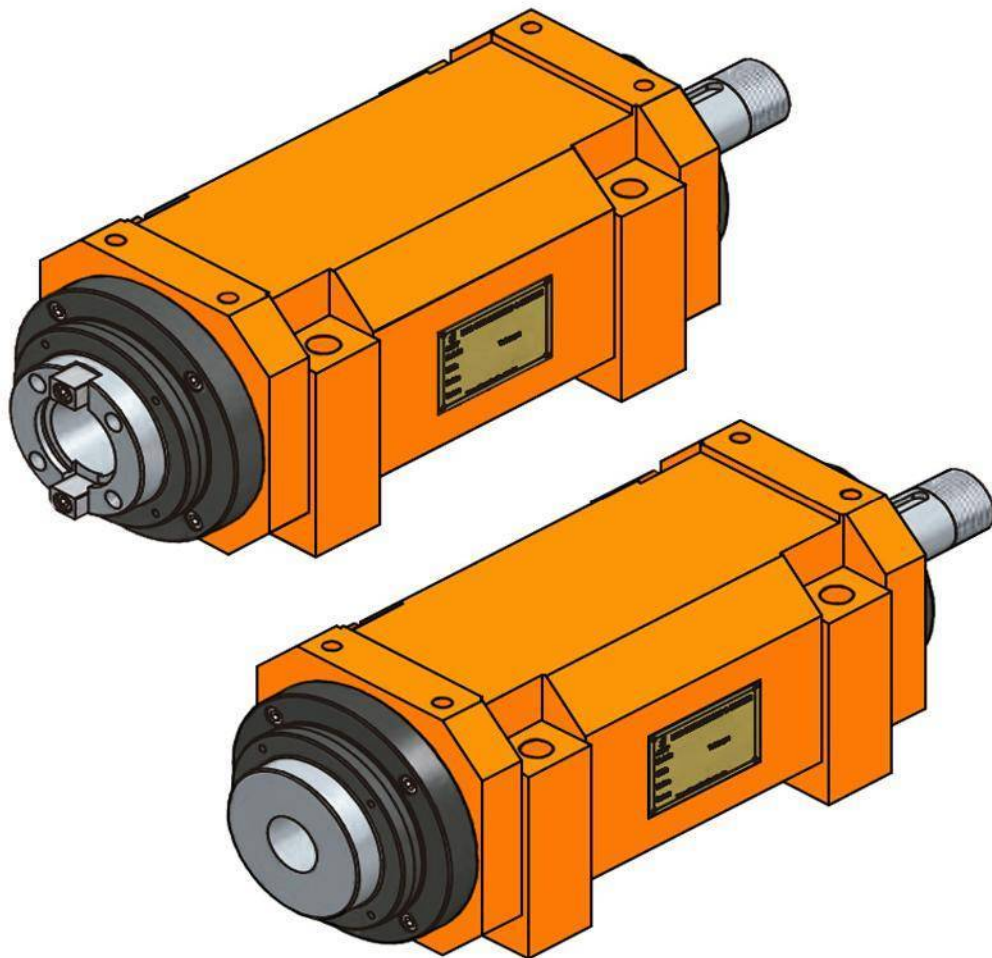
TOTAL WEIGHT 45 kg



S55

Boring/Milling Spindle Head

(Machinig Process Unit)





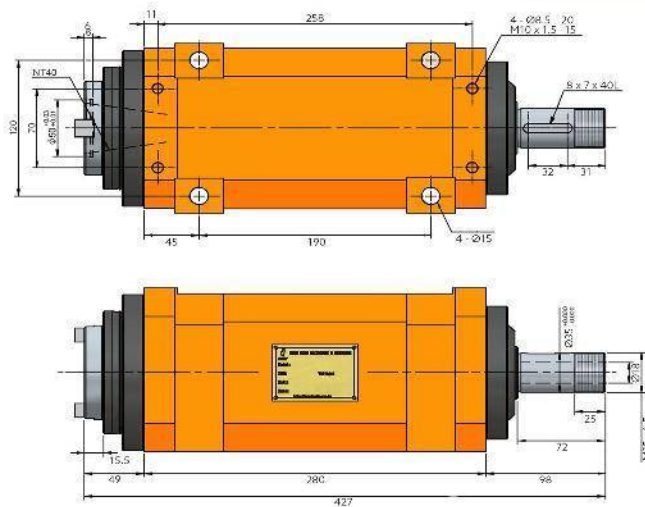
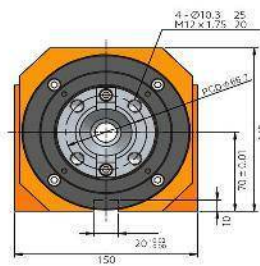
Characteristics & Dimensions

MODEL	S55
Spindle Model	NT40 - MT4
Maximum Speed (r.p.m.)	2,000
Bearings Model	32011 / 6011Z 32010 / 6010Z
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

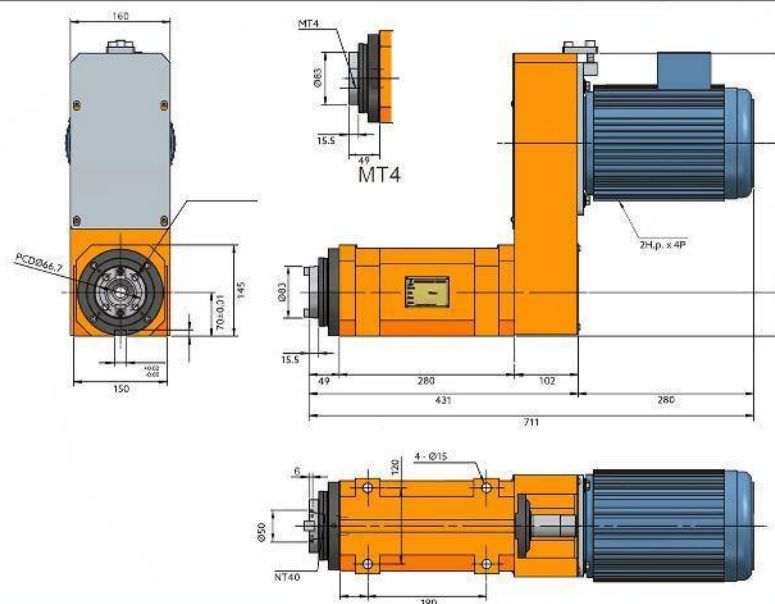
S55-NT40-MF
S55-MT4-MF

TOTAL WEIGHT 34.5 kg



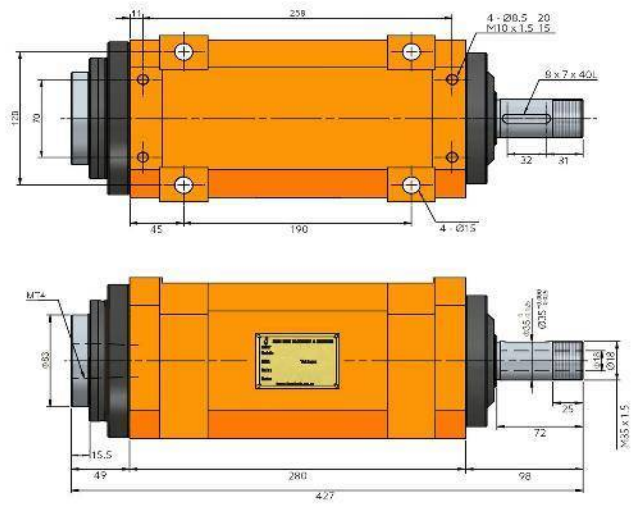
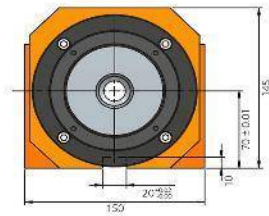
S55-NT40-MB
S55-MT4-MB

TOTAL WEIGHT 75 kg



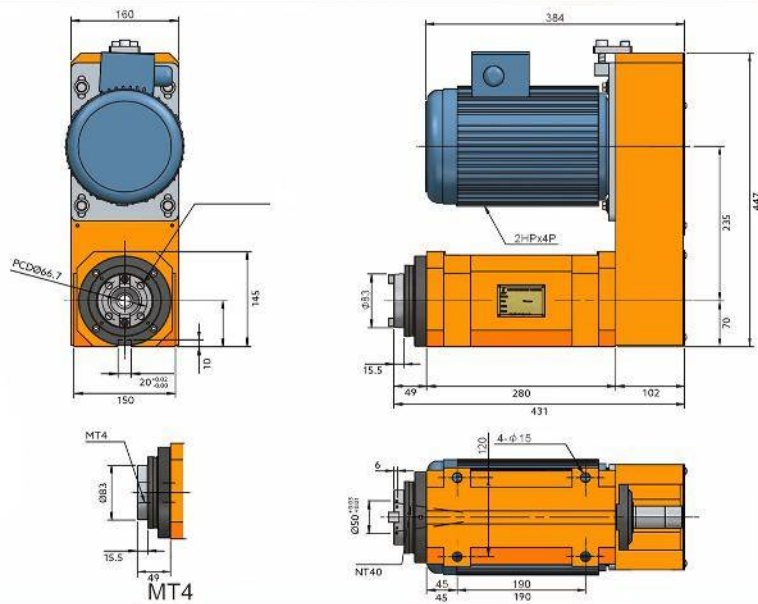
S55-NT40-MB
S55-MT4-MB

TOTAL WEIGHT	34.5 kg
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**S55-NT40-MF
 S55-MT4-MF**

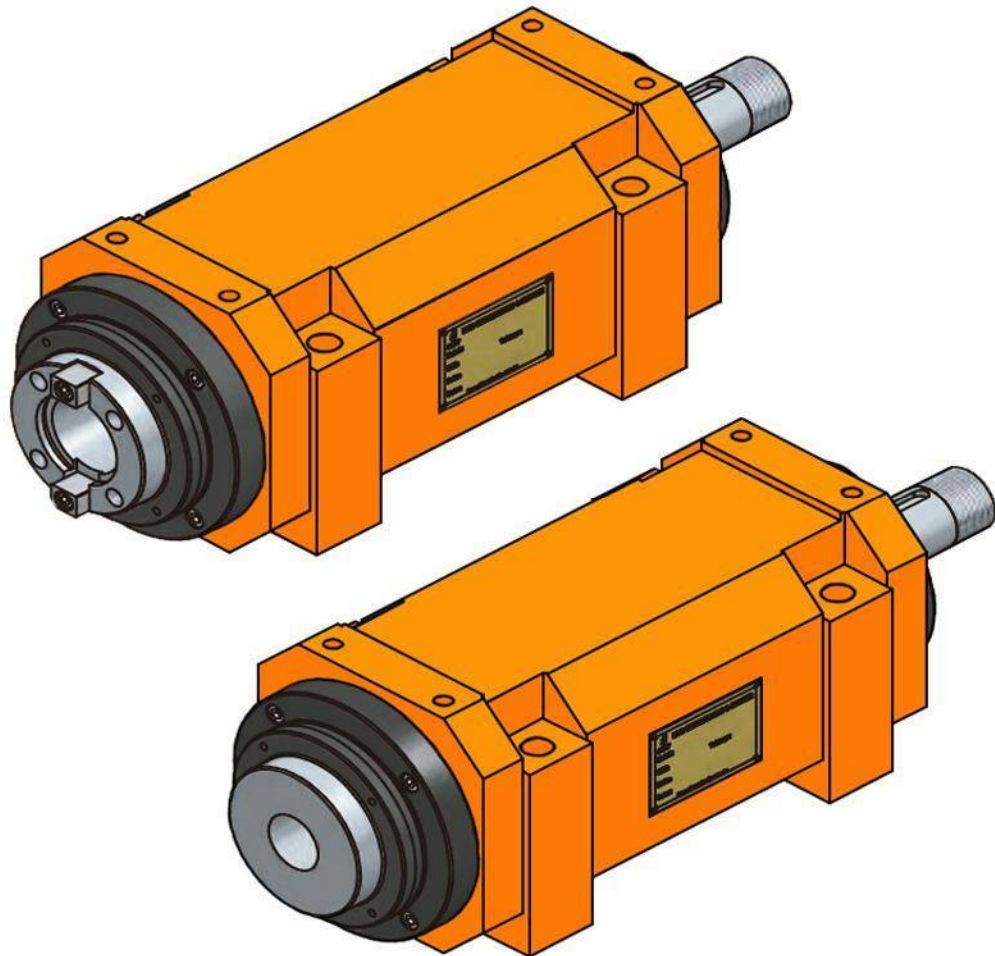
TOTAL WEIGHT 75.0 kg



S55H

High Performance Boring/Milling Spindle Head

(Machinig Process Unit)





Characteristics & Dimensions

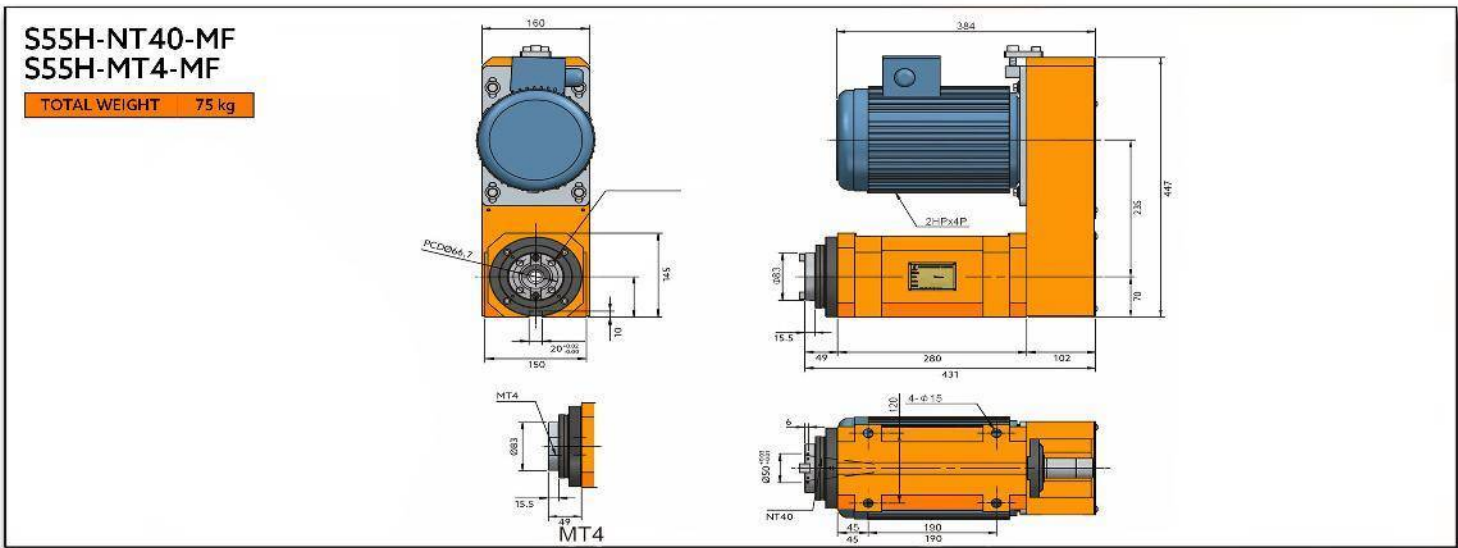
MODEL	S55H
Spindle Model	NT40 - MT4
Maximum Speed (r.p.m.)	6,000
Bearings Model	7011 x 2 7010 x 2
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

S55H-NT40-MF
S55H-MT4-MF

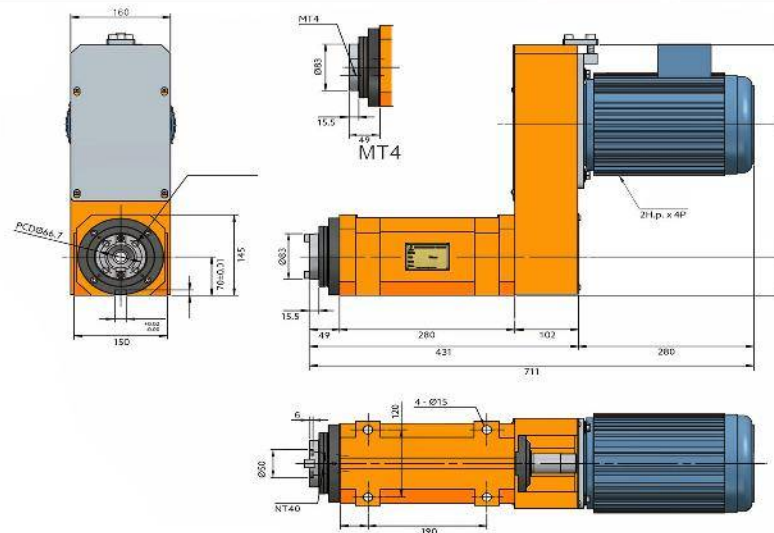
TOTAL WEIGHT	75 kg
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TOTAL WEIGHT	75 kg
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S55H-NT40-MB
S55H-MT4-MB

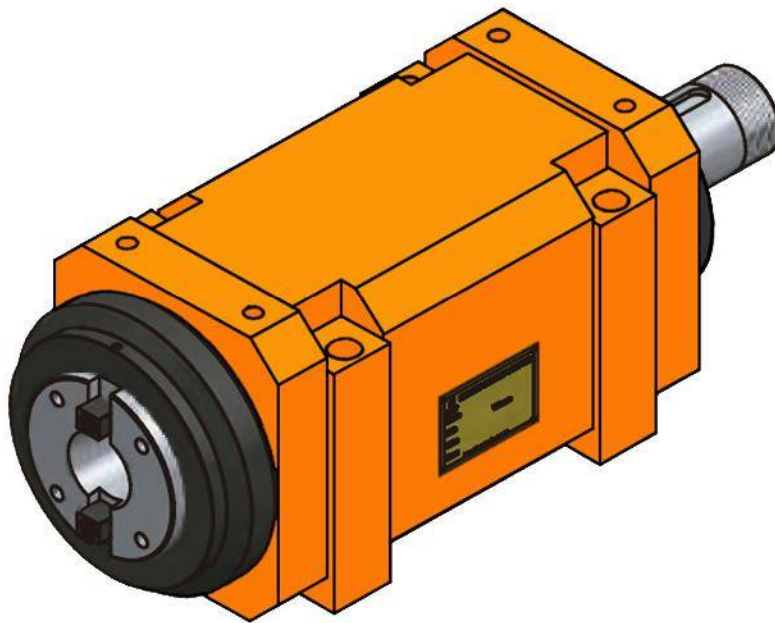
TOTAL WEIGHT	75.0 kg
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S60H

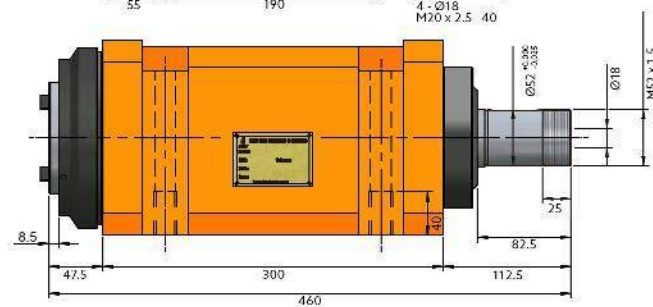
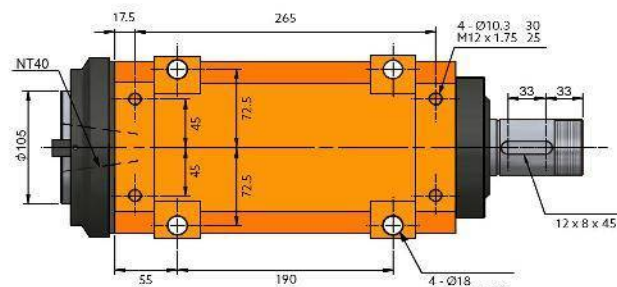
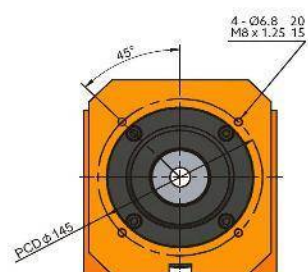
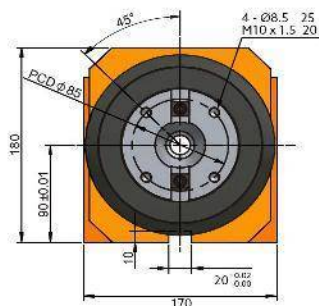
High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



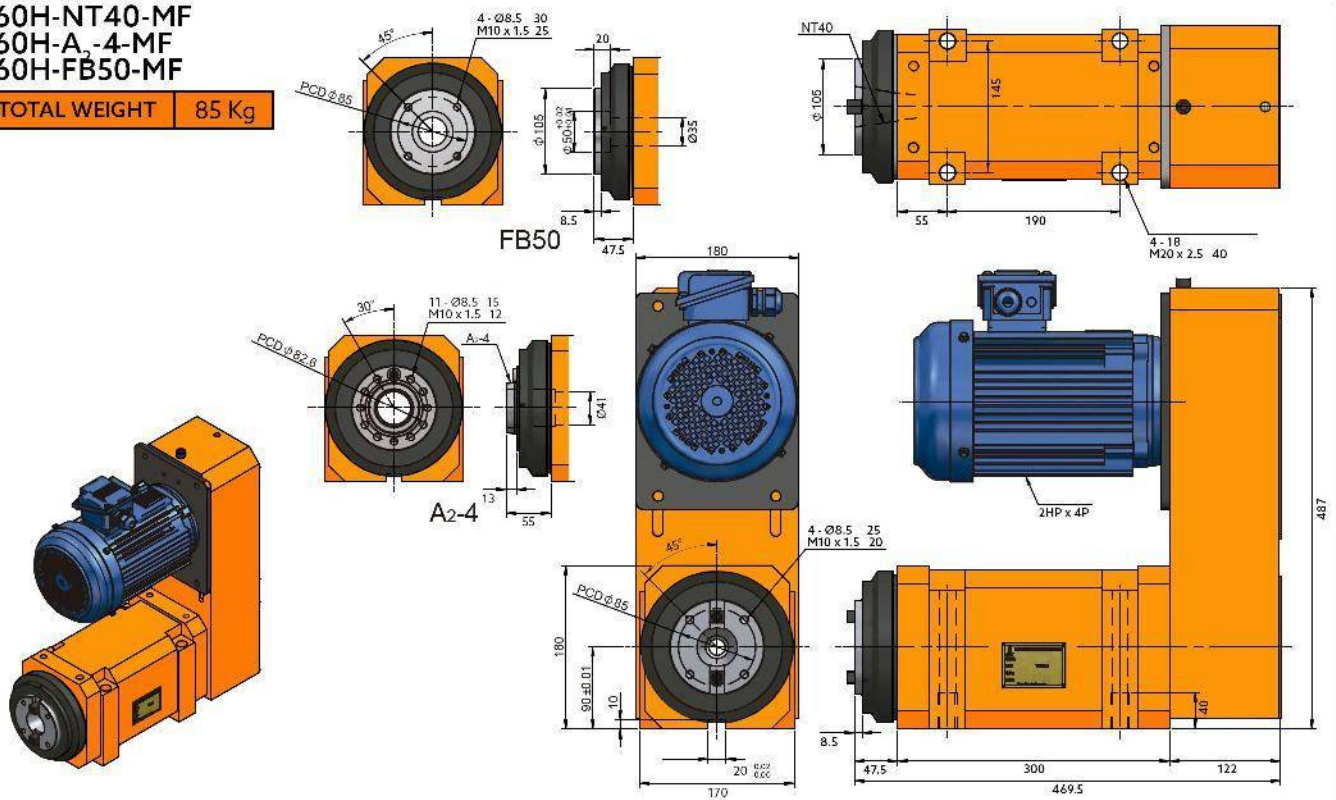
S60H-NT40-MB
S60H-A2-4-MB
S60H-FB50-MB

TOTAL WEIGHT 57 Kg



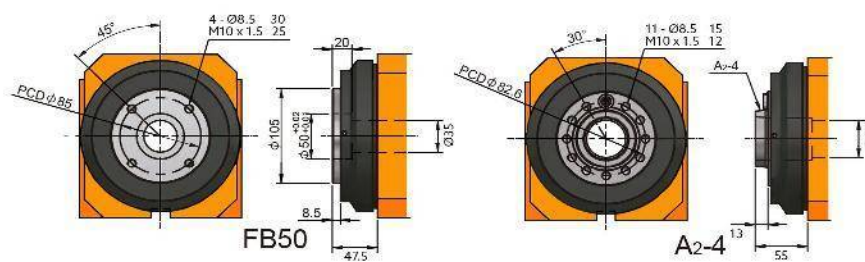
S60H-NT40-MF
 S60H-A-4-MF
 S60H-FB50-MF

TOTAL WEIGHT 85 Kg



S60H-NT40-MB
 S60H-A2-4-MB
 S60H-FB50-MB

TOTAL WEIGHT 57 Kg





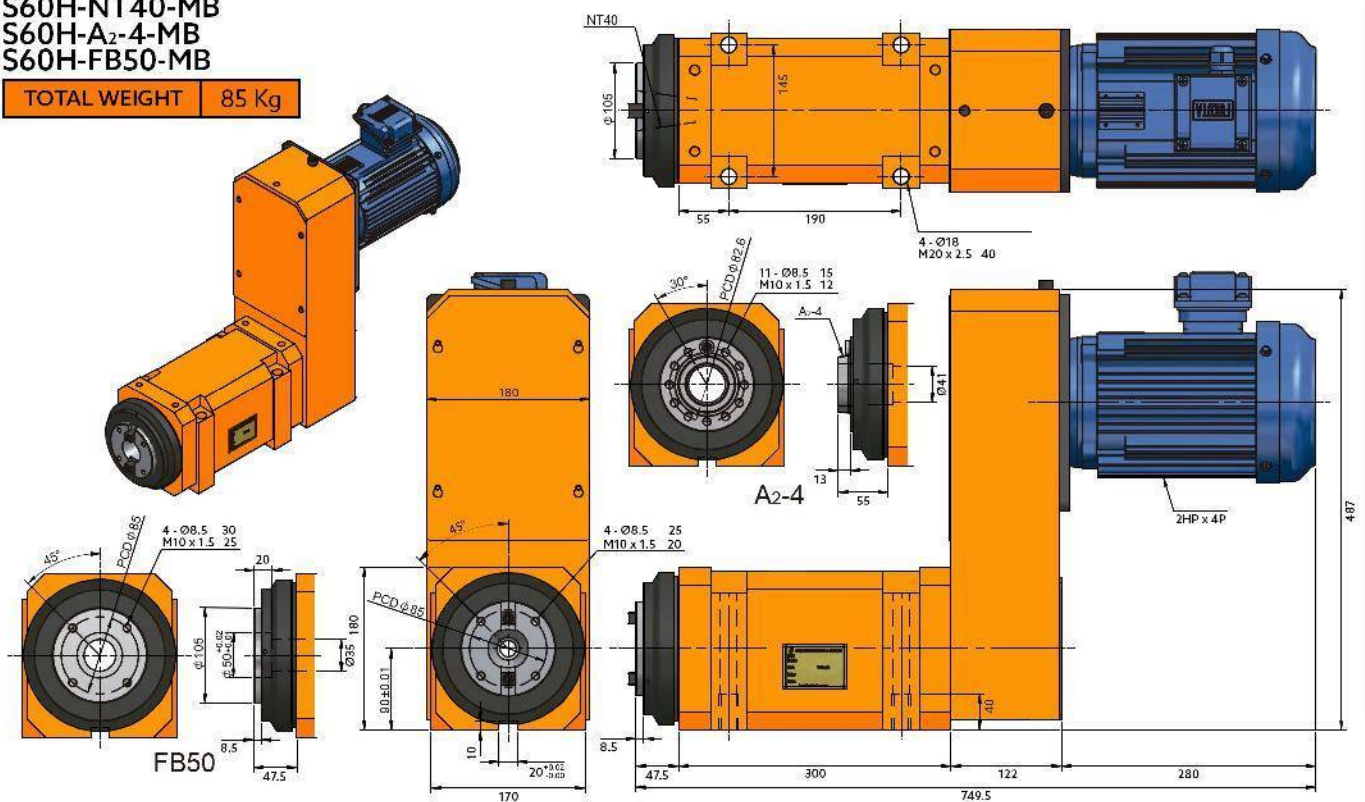
Characteristics & Dimensions

MODEL	S60H
Spindle Model	<i>NT40 - A₂-4 - FB50</i>
Maximum Speed (r.p.m.)	<i>5,000</i>
Bearings Model	<i>7211 x 2 7212 x 2</i>
Maximum Power	<i>Within 5 H.p.</i>
Raising Temperature	<i>Within 20°C</i>

**** Roundness: Within 0.003 millimeters.
 **** All dimensions are given in millimeters.*

S60H-NT40-MB
S60H-A2-4-MB
S60H-FB50-MB

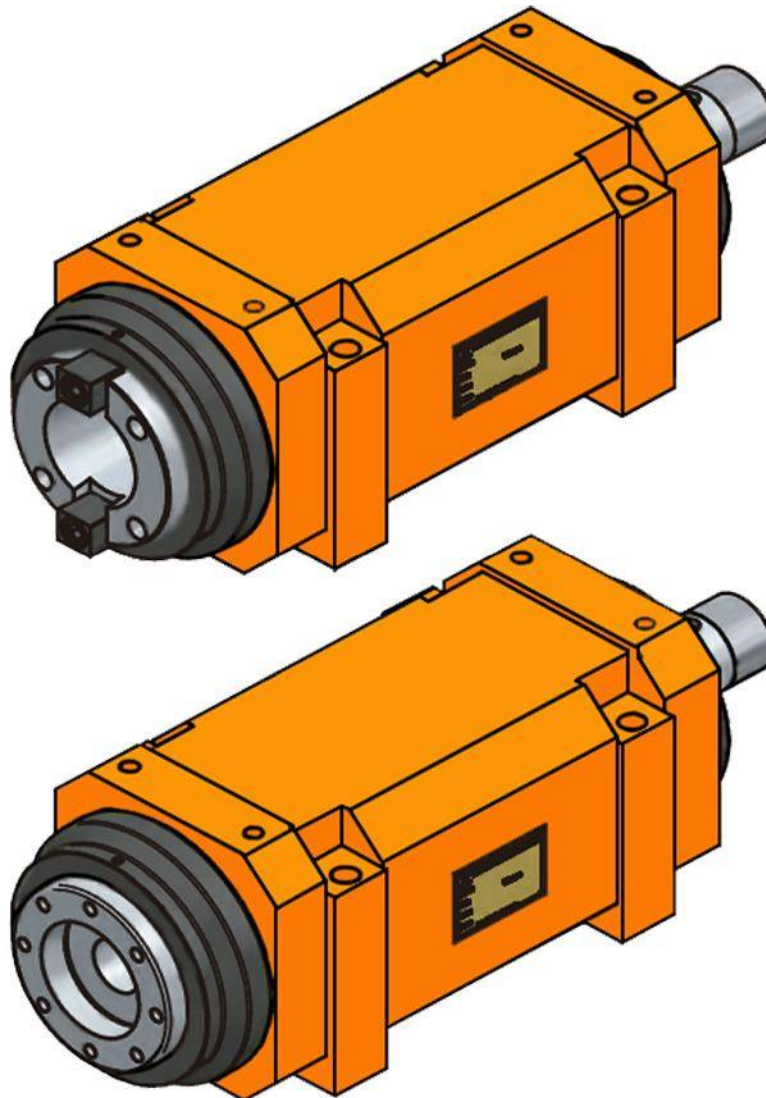
TOTAL WEIGHT 85 Kg



S75

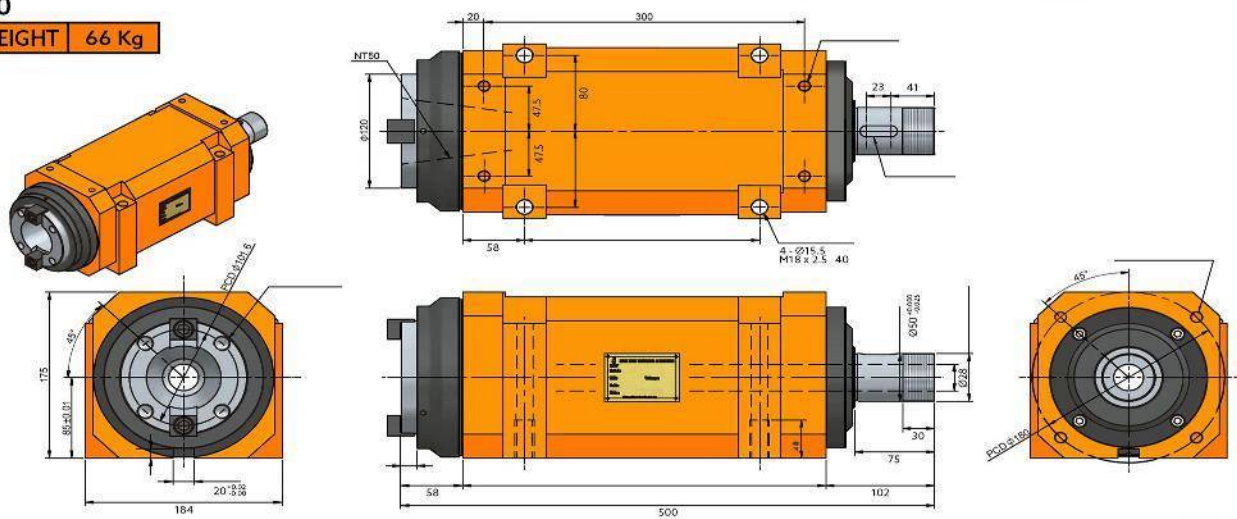
Boring/Milling Spindle Head

(Machinig Process Unit)



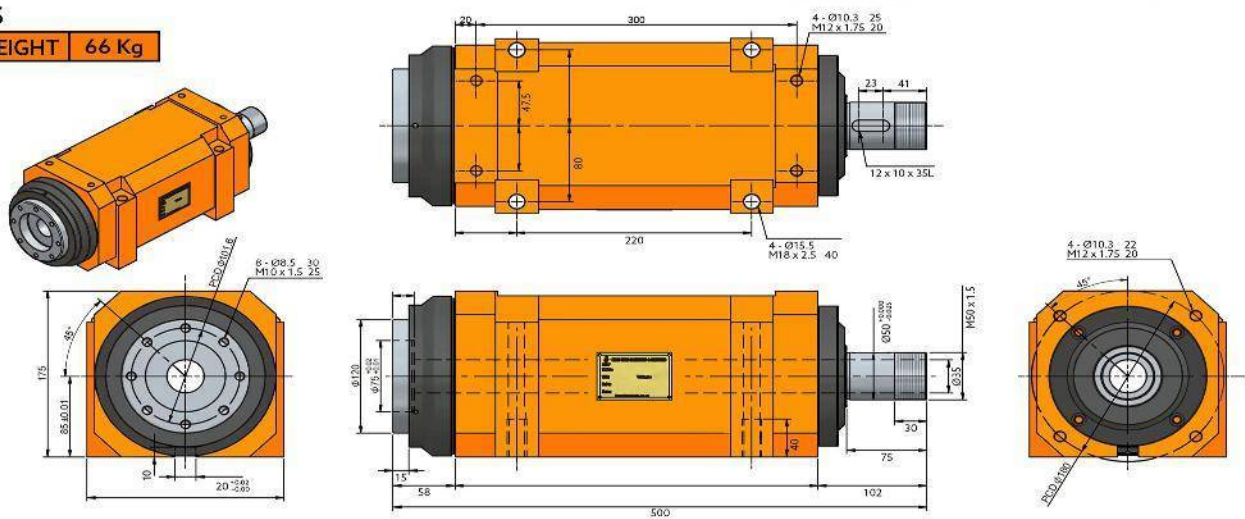
S75-NT50

TOTAL WEIGHT 66 Kg



S75-FB75

TOTAL WEIGHT 66 Kg





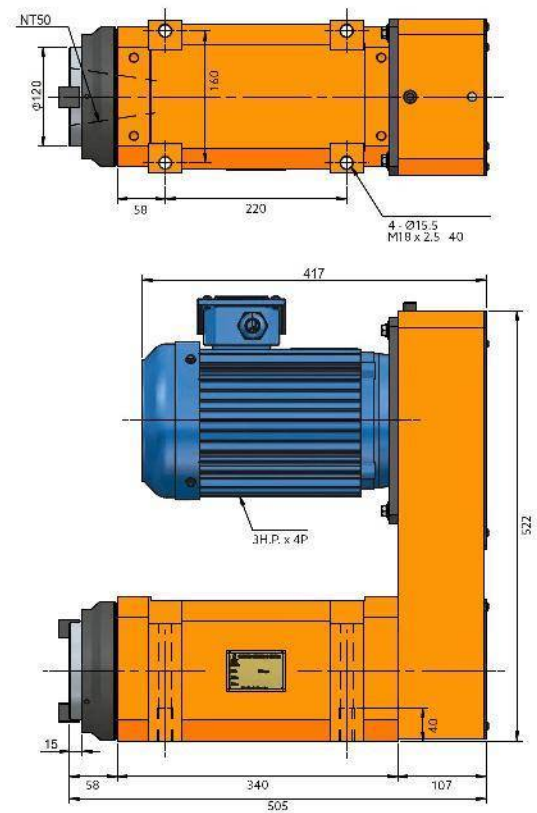
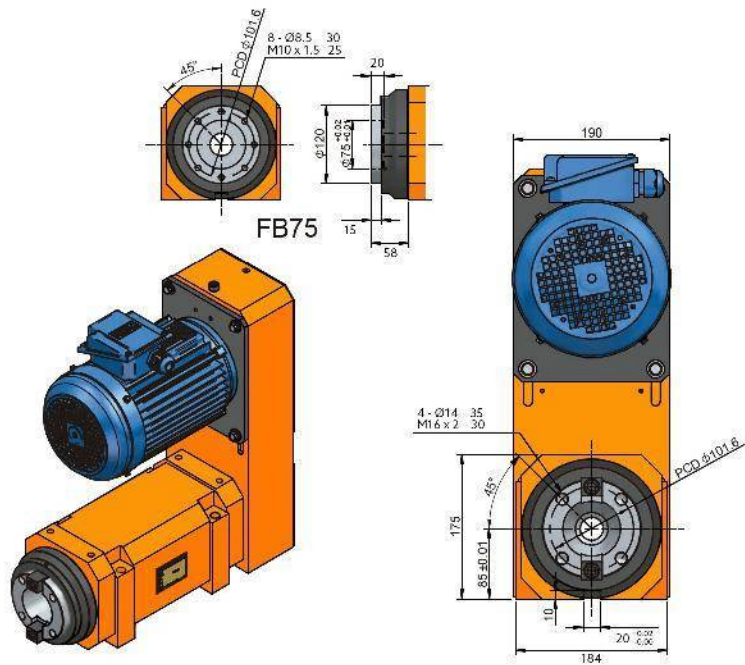
Characteristics & Dimensions

MODEL	S75
Spindle Model	NT50 - FB75
Maximum Speed (r.p.m.)	1,600
Bearings Model	32015 6015Z 32014 6014Z
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

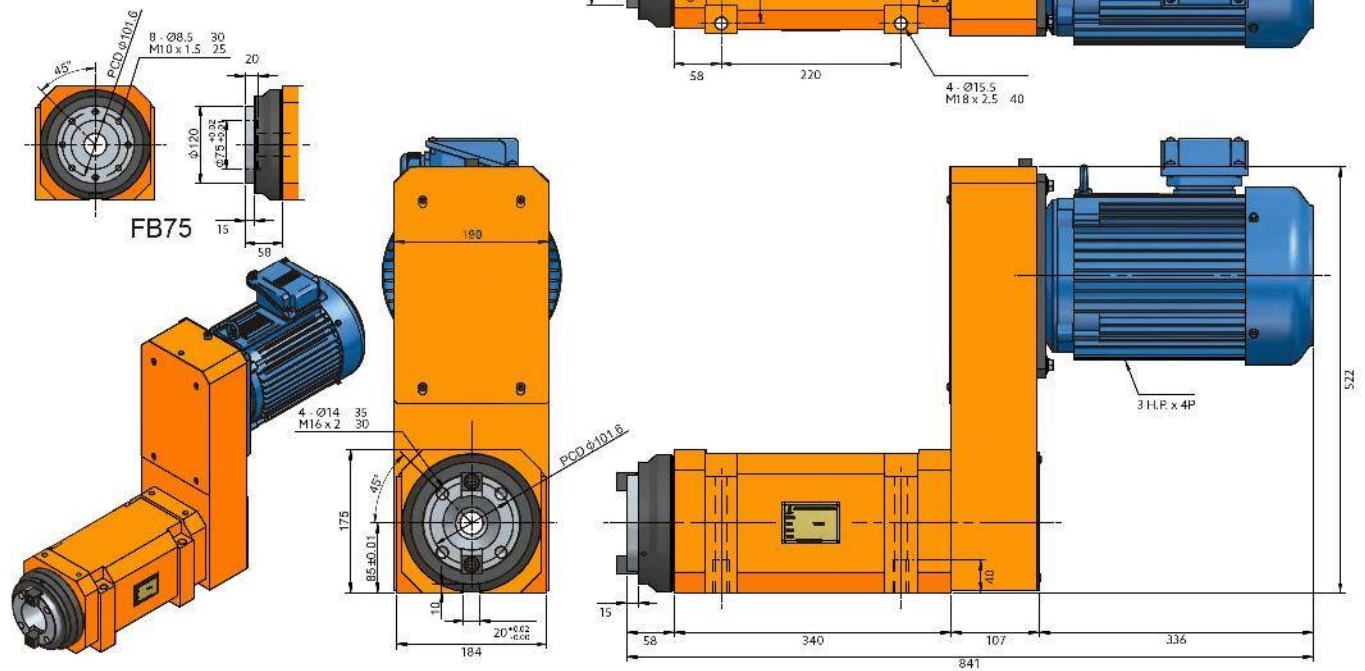
**S75-NT50-MF
 S75-FB75-MF**

TOTAL WEIGHT 120 Kg



**S75H-NT50-MB
 S75H-FB75-MB**

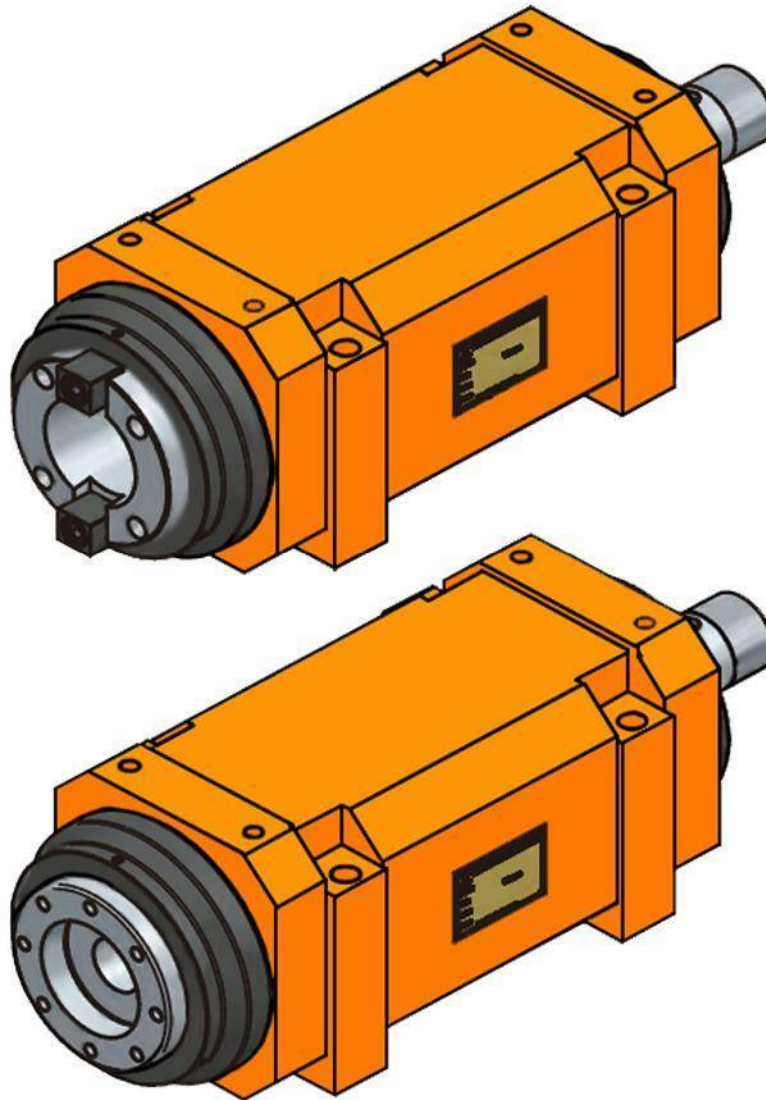
TOTAL WEIGHT 120 Kg



S75H

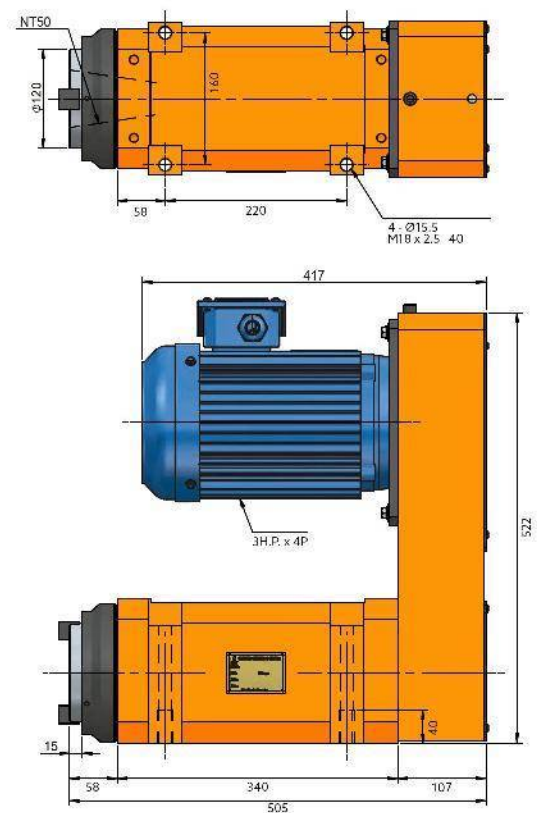
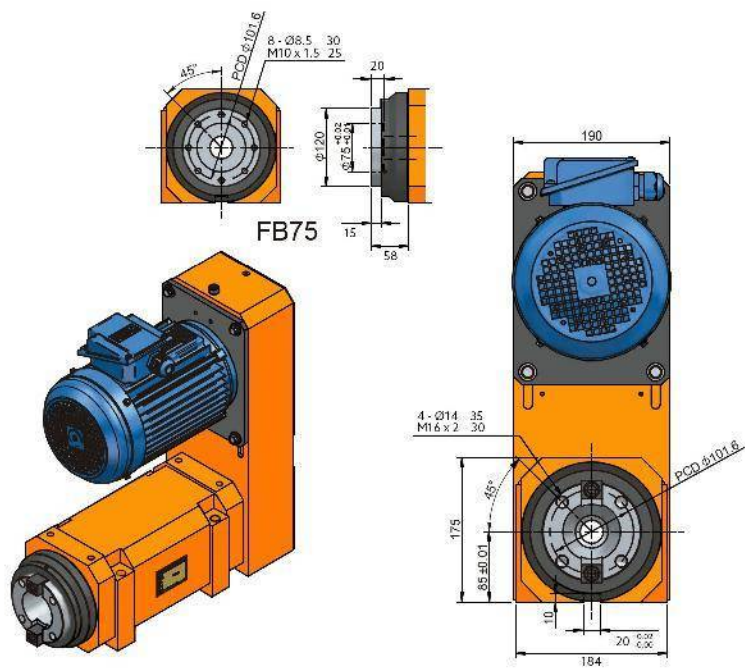
High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



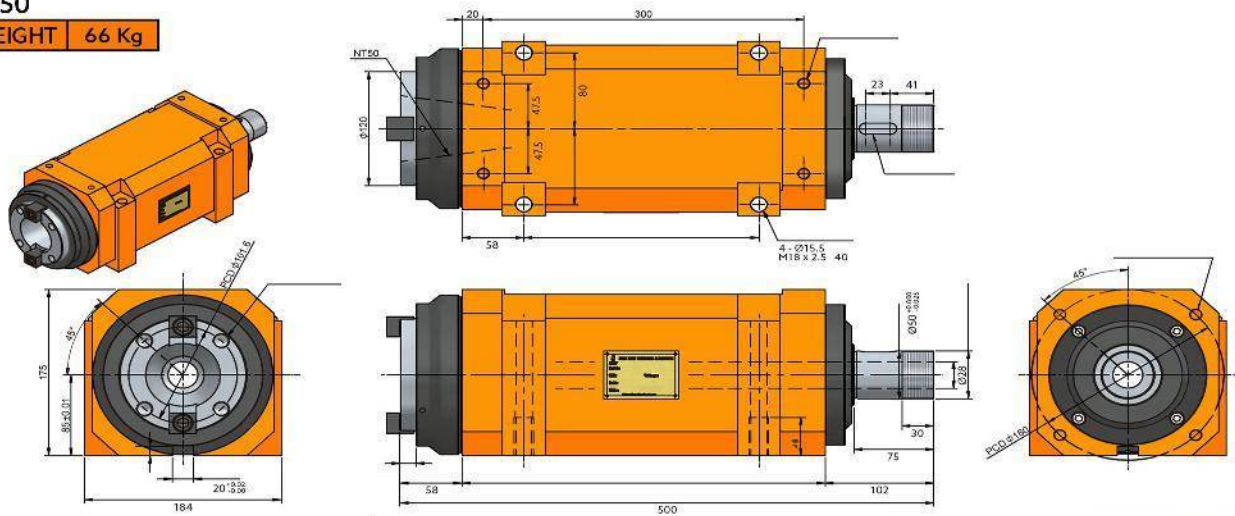
**S75H-NT50-MF
 S75H-FB75-MF**

TOTAL WEIGHT 120 Kg

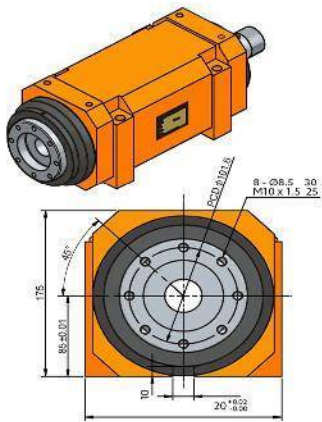


S75H-NT50

TOTAL WEIGHT	66 Kg
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TOTAL WEIGHT	66 Kg
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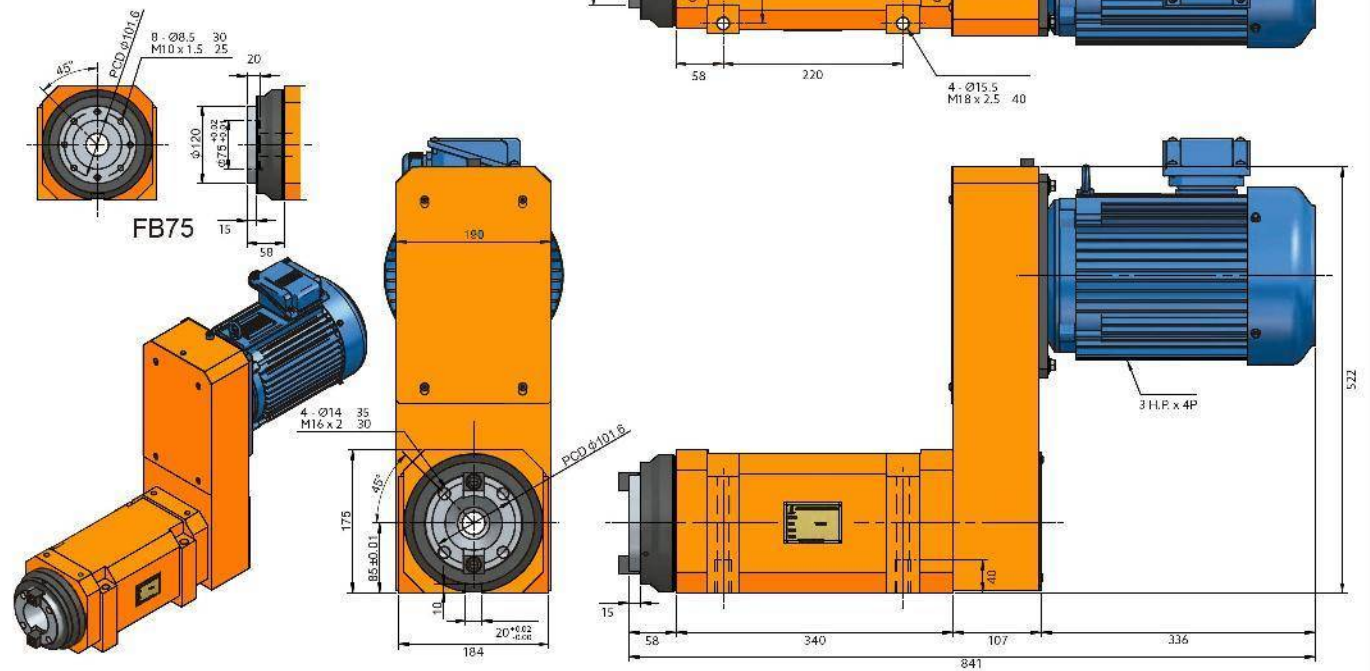
Characteristics & Dimensions

MODEL	S75H
Spindle Model	NT50 - FB75
Maximum Speed (r.p.m.)	4,000
Bearings Model	7015 x 2 7014 x 2
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

**S75H-NT50-MB
 S75H-FB75-MB**

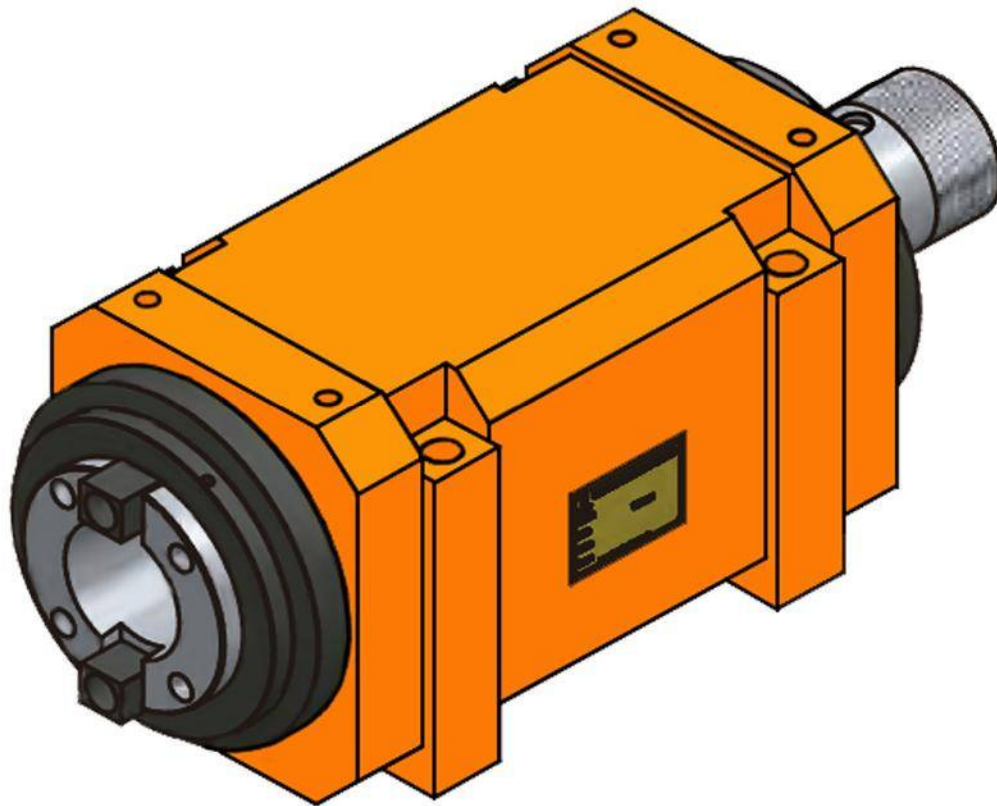
TOTAL WEIGHT 120 Kg



S80

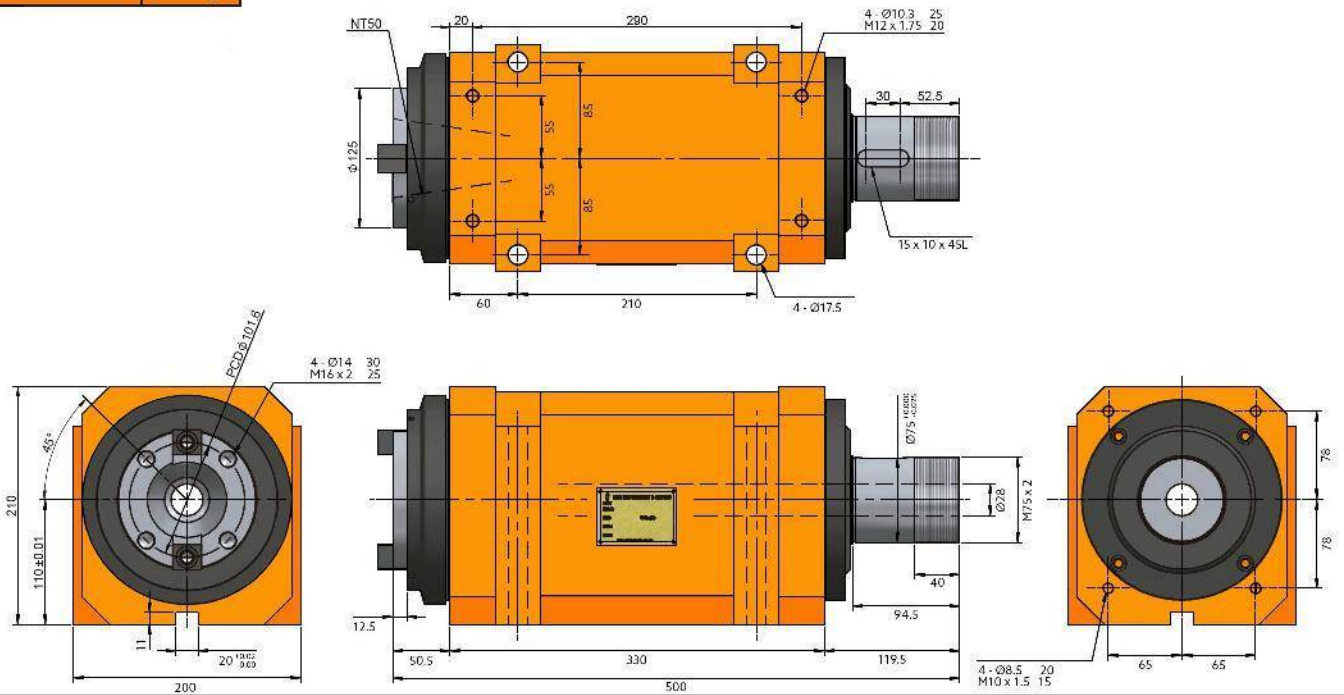
Boring/Milling Spindle Head

(Machinig Process Unit)



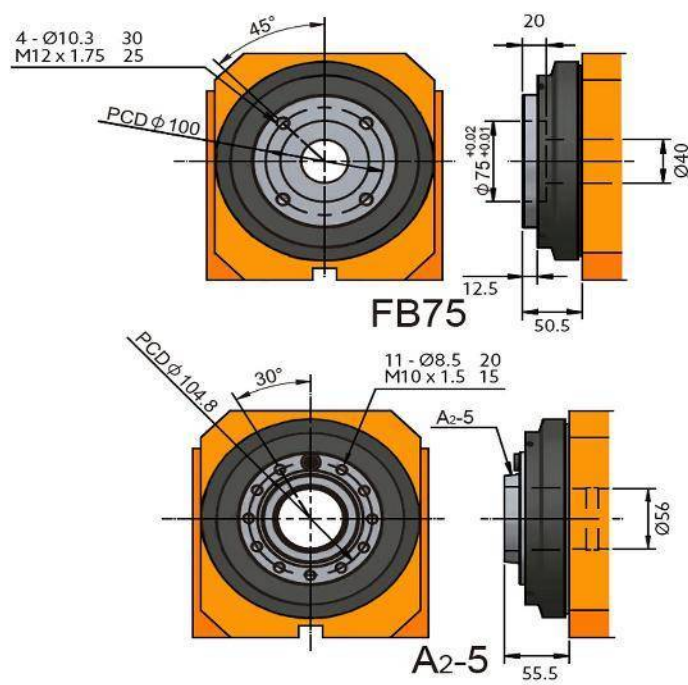
S80-NT50
S80-A₂-5
S80-FB75

TOTAL WEIGHT	84 Kg
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S80-NT50
 S80-A₂-5
 S80-FB75

TOTAL WEIGHT	84 Kg
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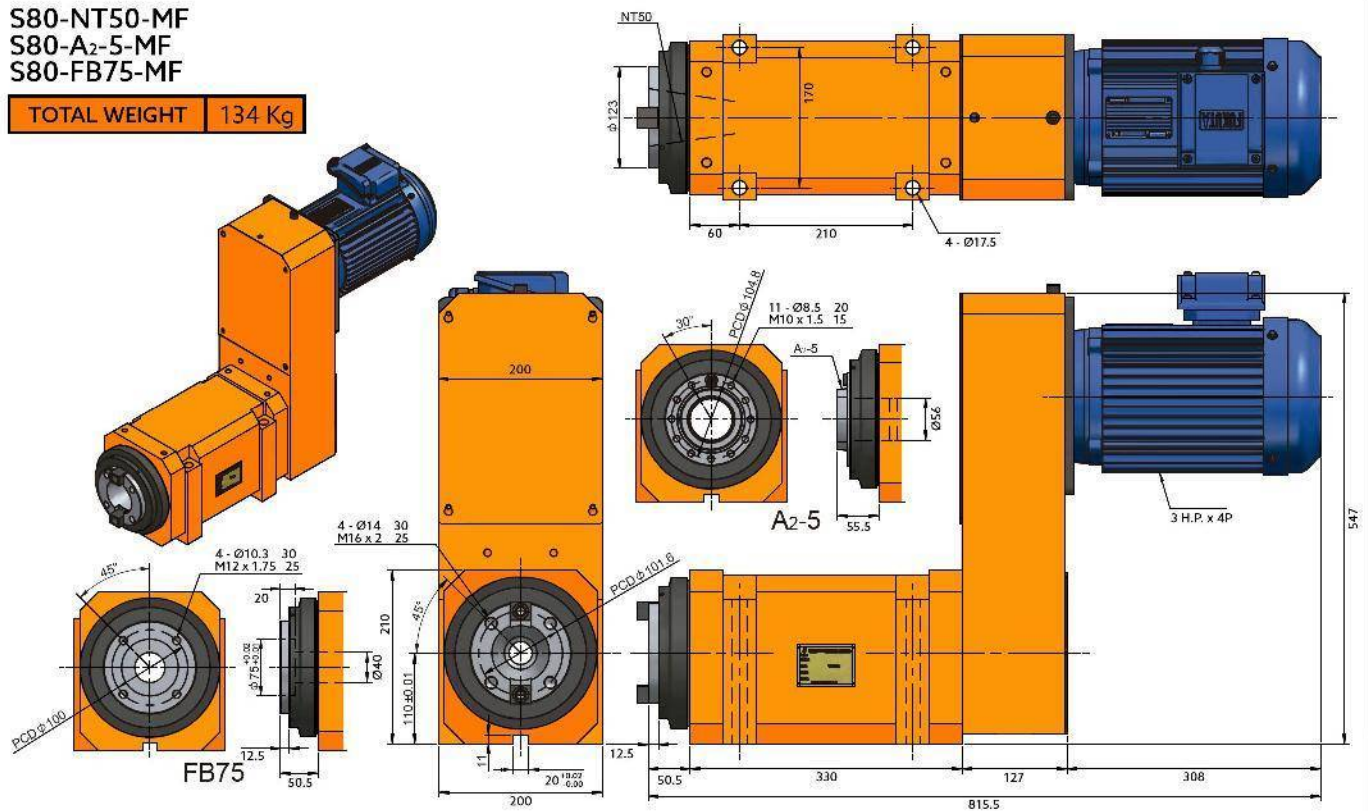
Characteristics & Dimensions

MODEL	S80
Spindle Model	NT50 - A ₂ -5 - FB75
Maximum Speed (r.p.m.)	1,200
Bearings Model	32216 x 2 6216Z x 2
Maximum Power	Within 7.5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

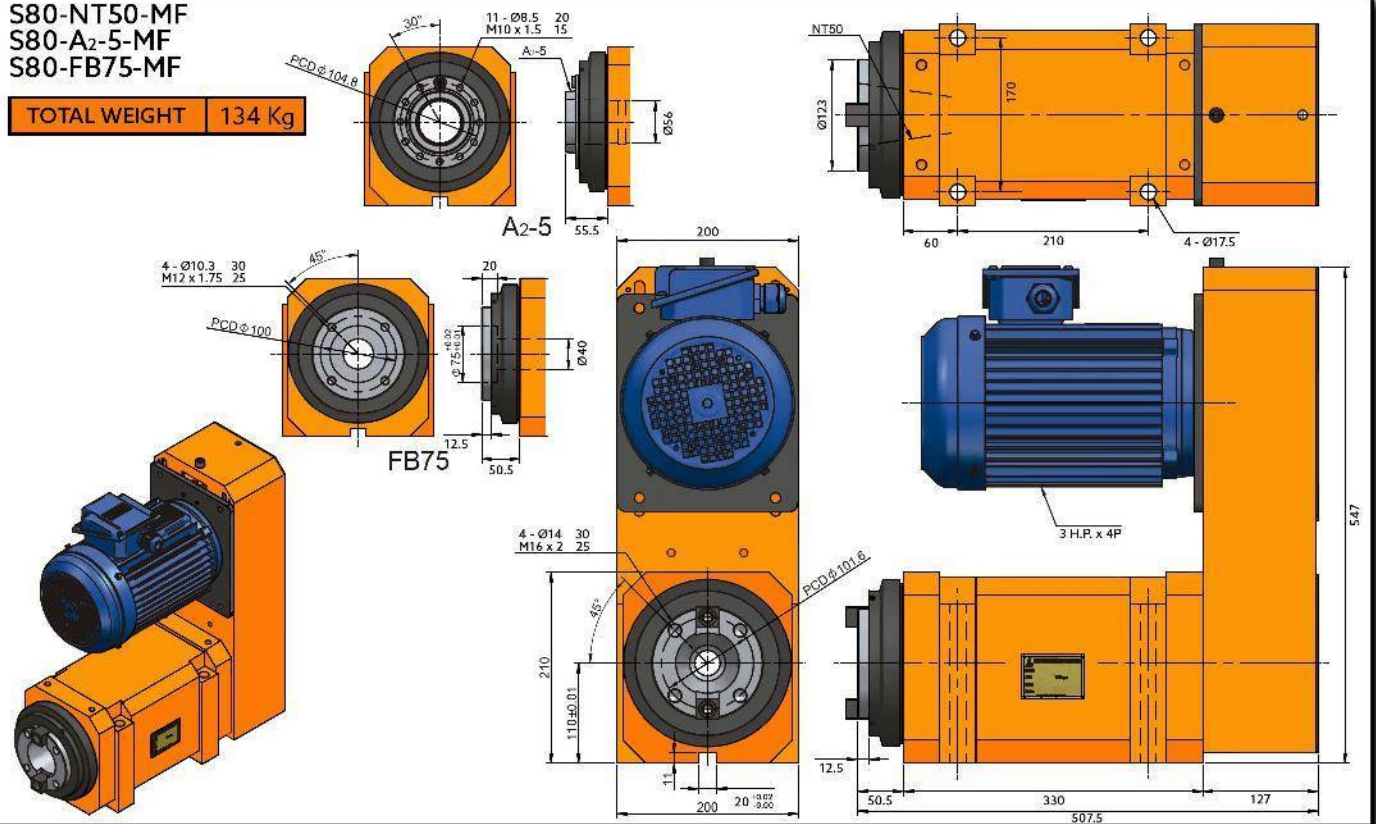
S80-NT50-MF
 S80-A2-5-MF
 S80-FB75-MF

TOTAL WEIGHT 134 Kg



S80-NT50-MF
 S80-A2-5-MF
 S80-FB75-MF

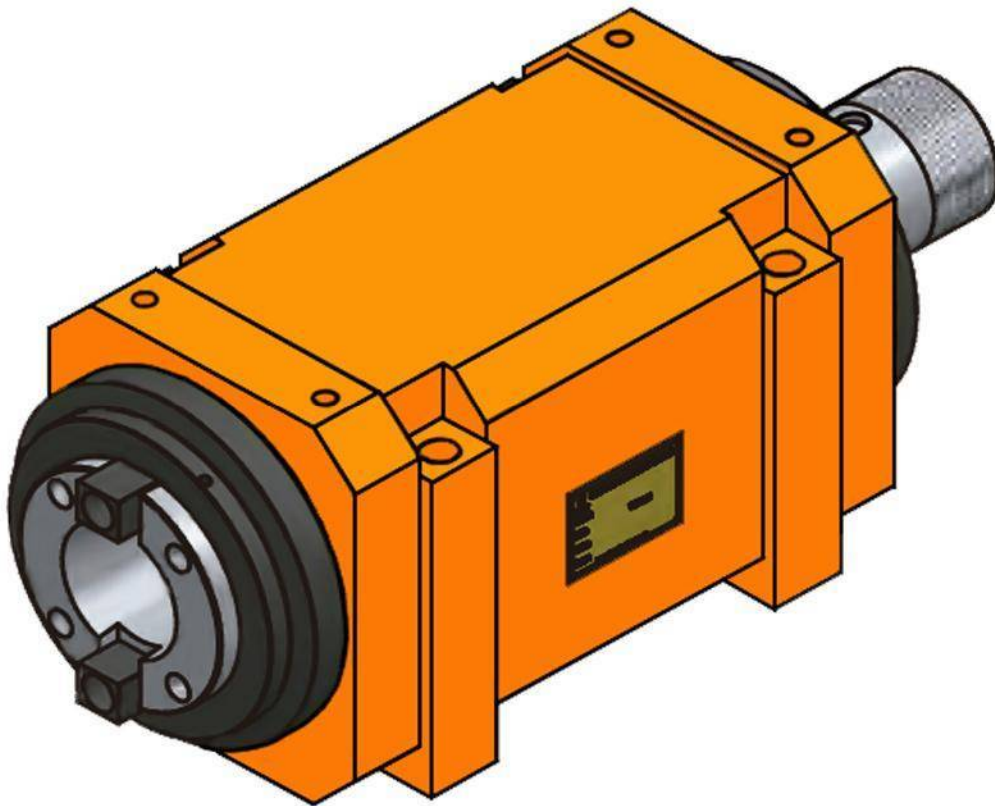
TOTAL WEIGHT 134 Kg



S80H

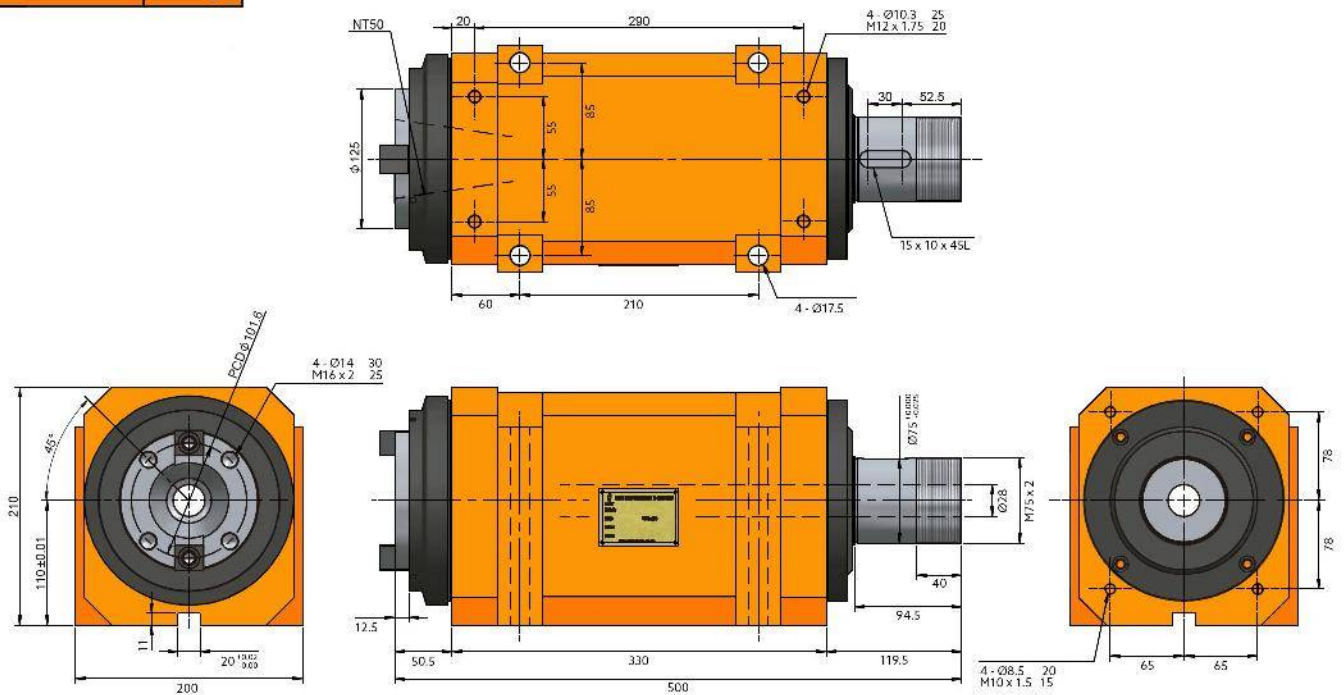
High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



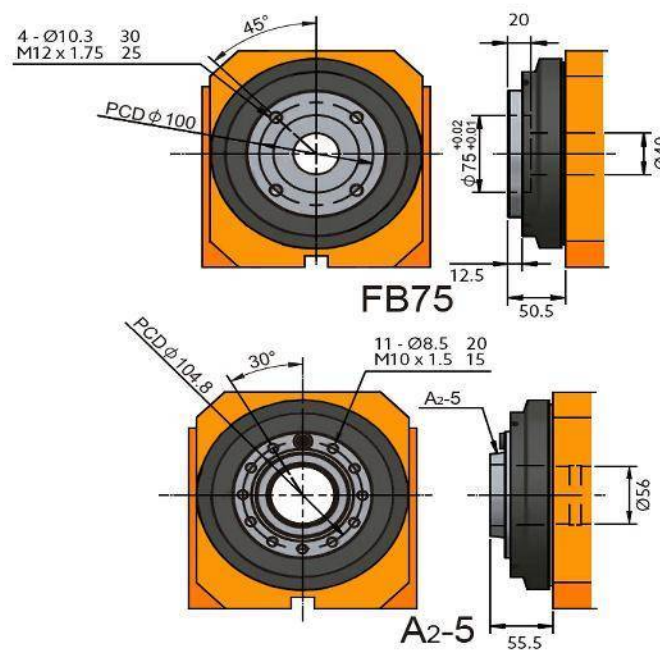
S80H-NT50
 S80H-A₂-5
 S80H-FB75

TOTAL WEIGHT 84 Kg



S80H-NT50
 S80H-A₂-5
 S80H-FB75

TOTAL WEIGHT 84 Kg





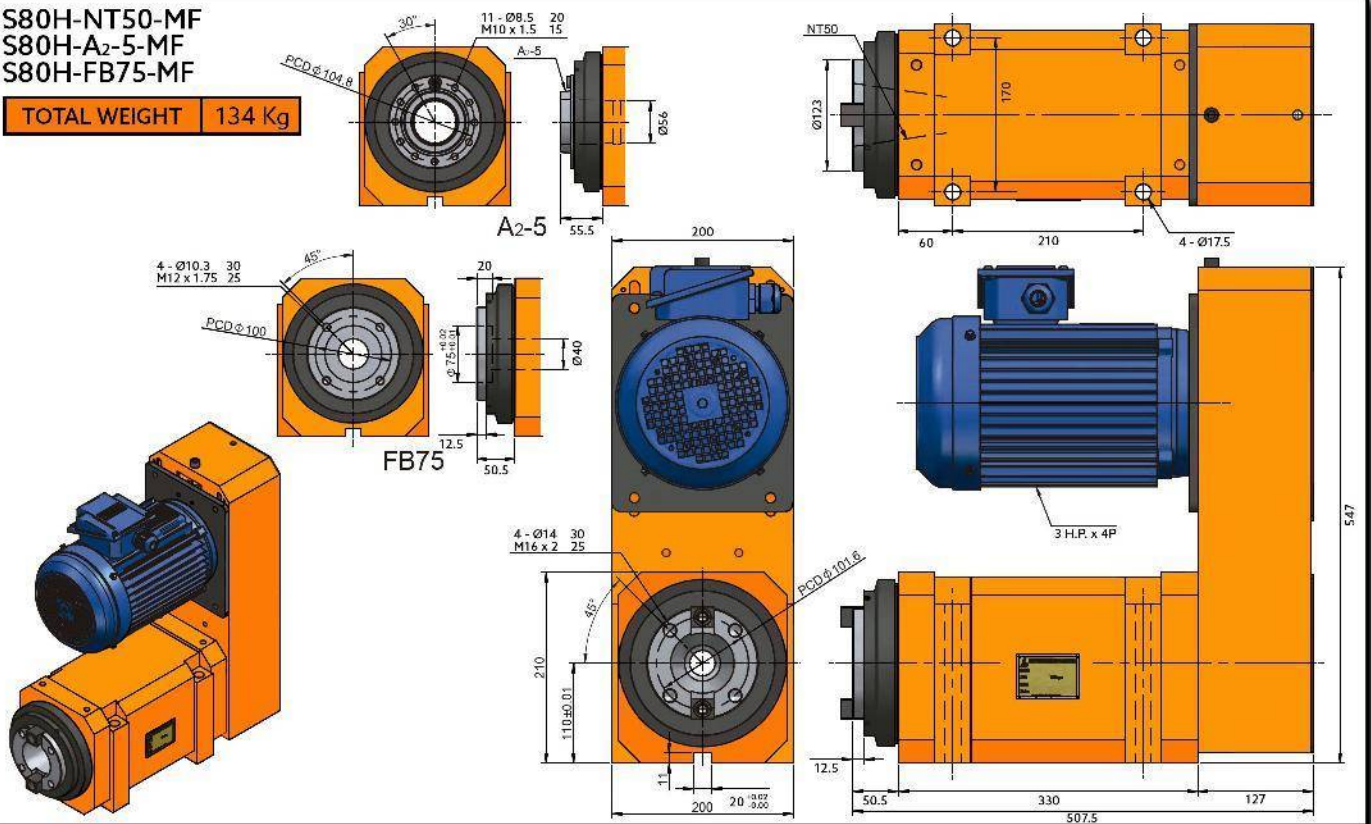
Characteristics & Dimensions

MODEL	S80H
Spindle Model	NT50 - A ₂ -5 - FB75
Maximum Speed (r.p.m.)	3,000
Bearings Model	7216 x 4
Maximum Power	Within 7.5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
*** All dimensions are given in millimeters.

S80H-NT50-MF
 S80H-A2-5-MF
 S80H-FB75-MF

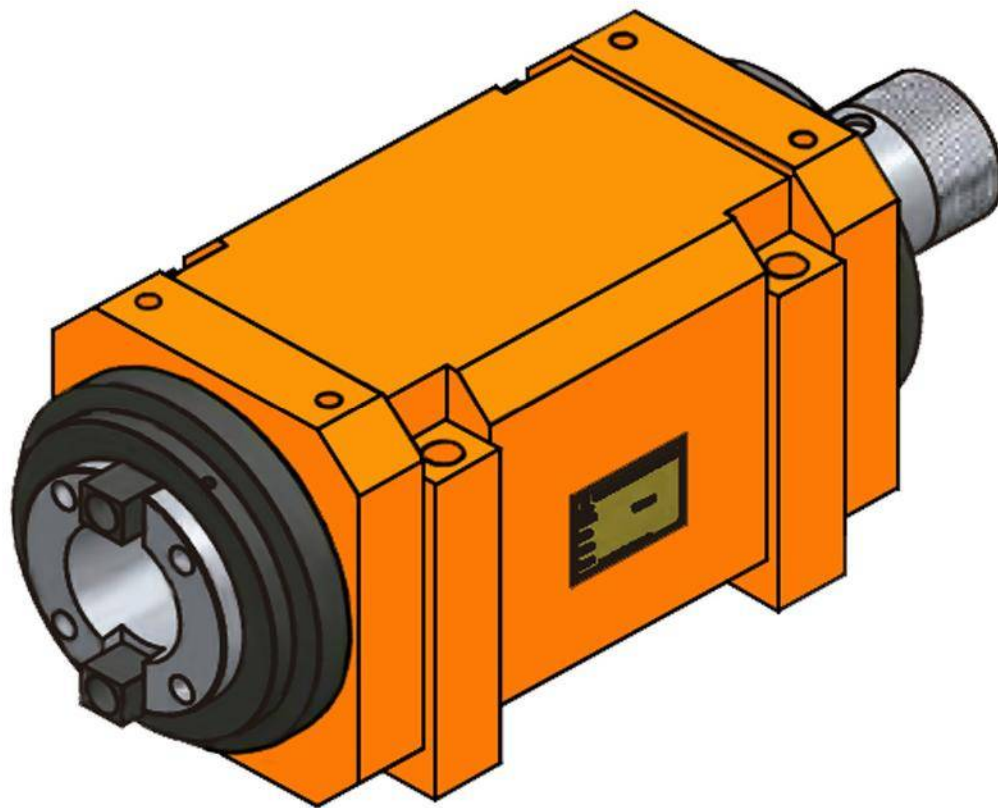
TOTAL WEIGHT 134 Kg



S100

Boring/Milling Spindle Head

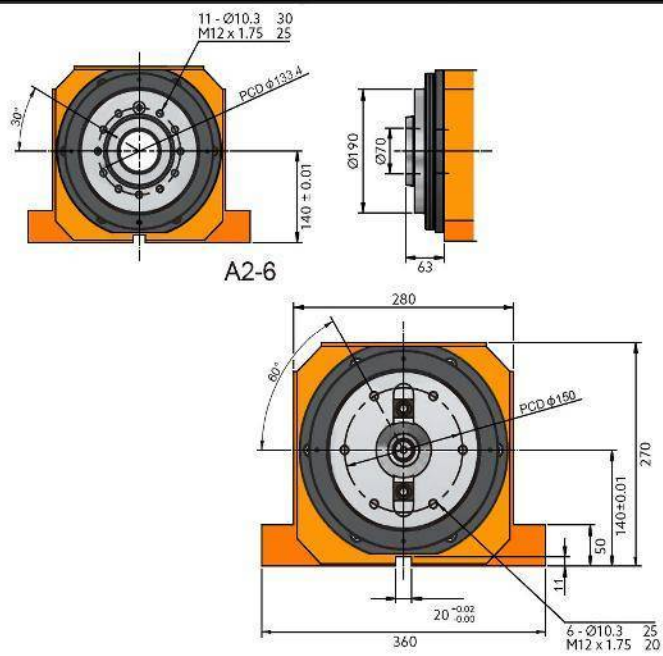
(Machinig Process Unit)



339

S100-NT50
 S100-A₂-6

TOTAL WEIGHT 250 Kg



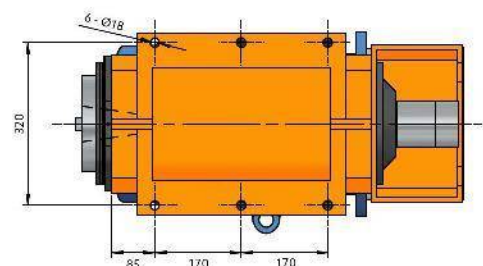
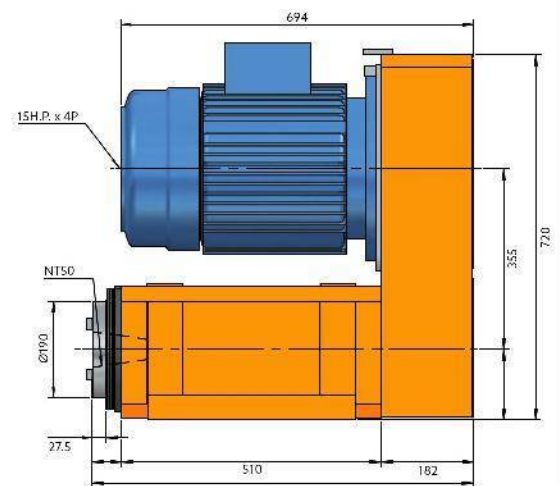
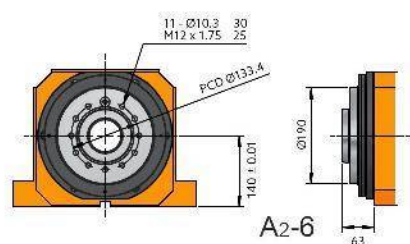
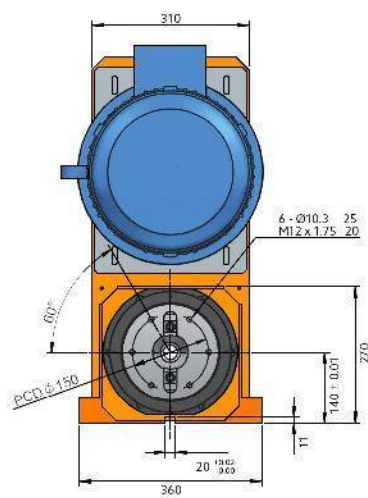
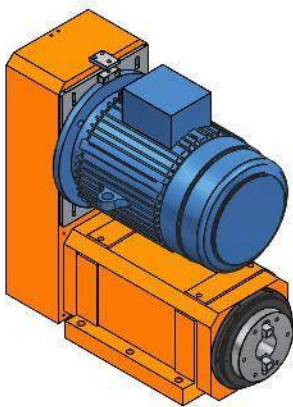


Characteristics & Dimensions

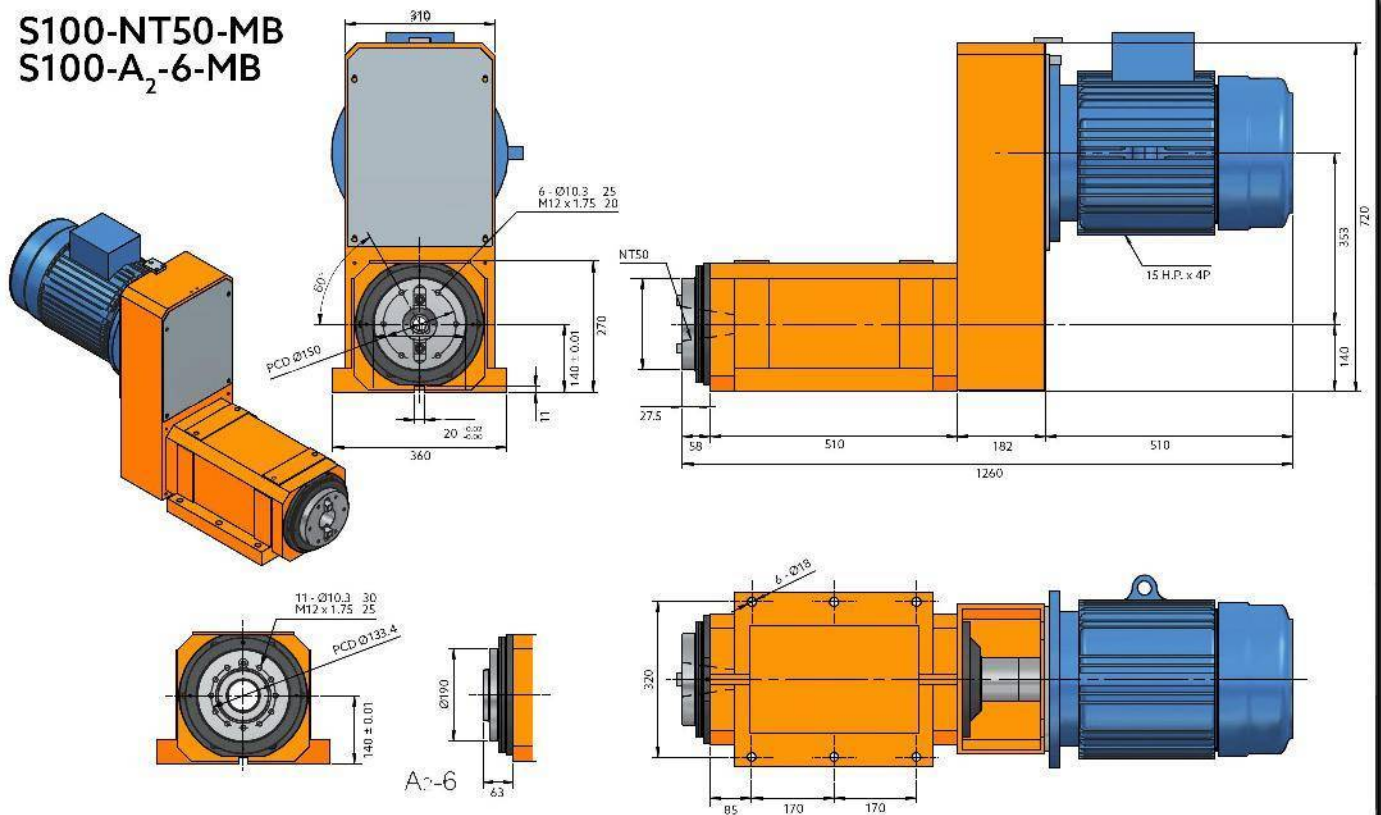
MODEL	S100
Spindle Model	NT50 - A ₂ -6 - FB75
Maximum Speed (r.p.m.)	800
Bearings Model	6220Z x 2 32220 x 2
Maximum Power	Within 15 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

S100-NT50-MF
S100-A₂-6-MF



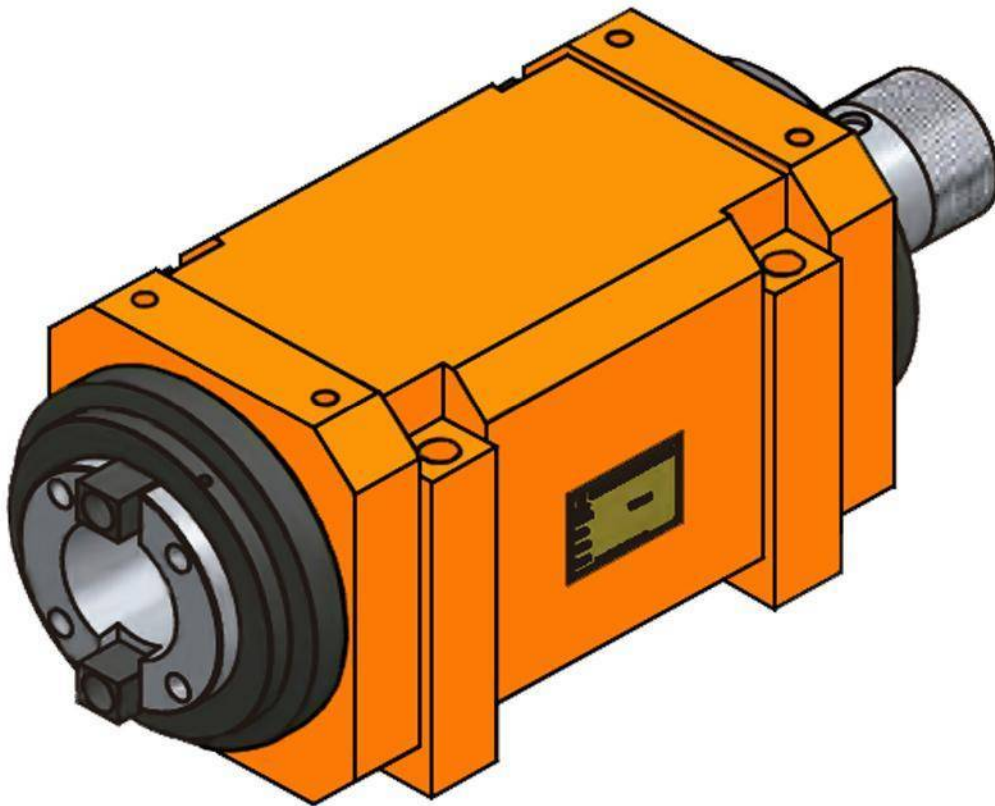
S100-NT50-MB
S100-A₂-6-MB



S100H

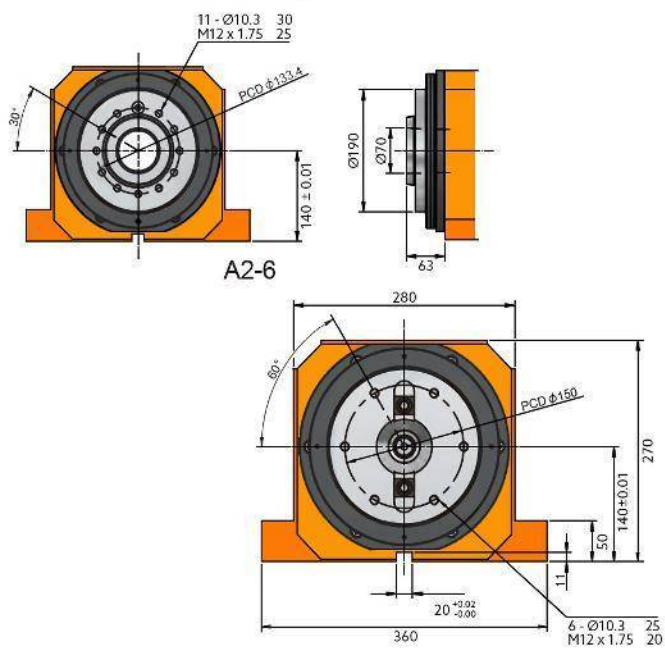
High Performance Boring/Milling Spindle Head

(Machinig Process Unit)



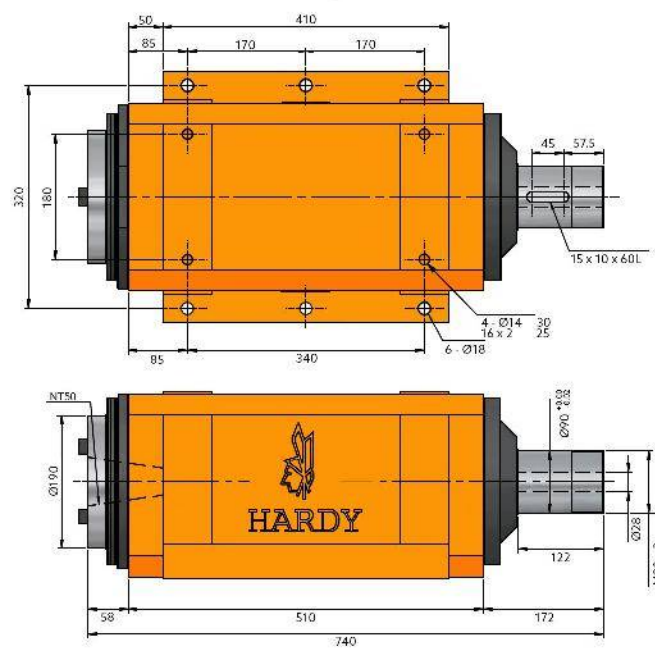
S100H-NT50
 S100H-A2-6

TOTAL WEIGHT 250 Kg



**S100H-NT50
 S100H-A2-6**

TOTAL WEIGHT 250 Kg



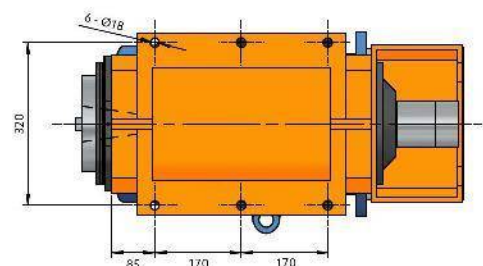
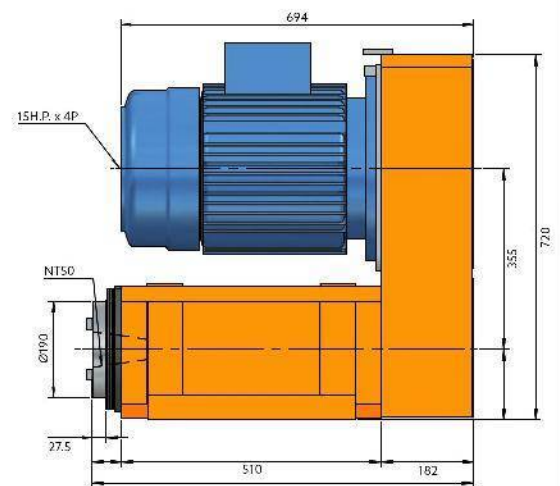
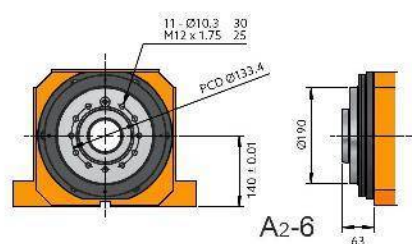
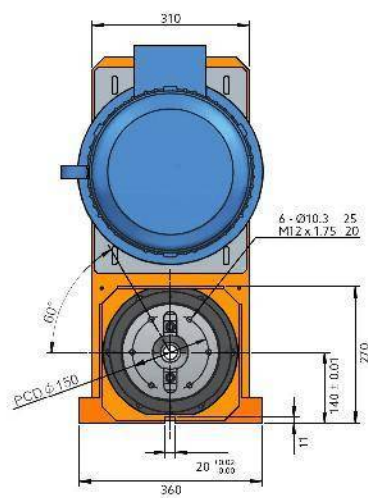
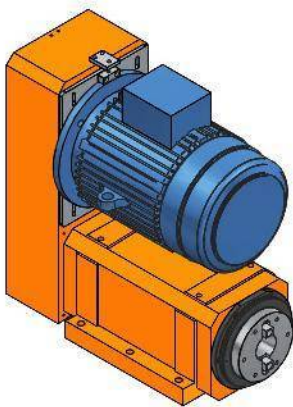


Characteristics & Dimensions

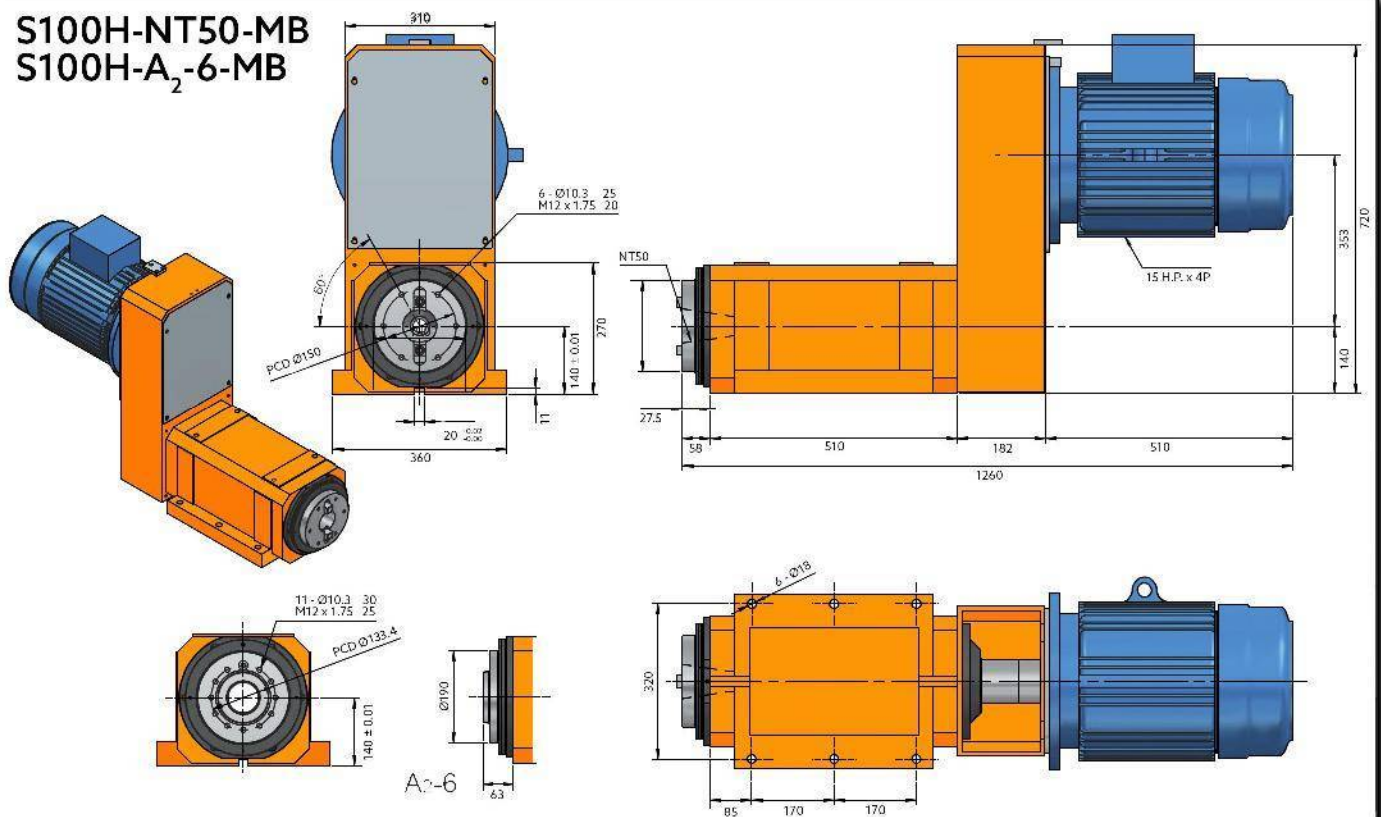
MODEL	S100H
Spindle Model	NT50 - A ₂ -6 - FB75
Maximum Speed (r.p.m.)	2,500
Bearings Model	7220 x 4
Maximum Power	Within 15 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
*** All dimensions are given in millimeters.

S100H-NT50-MF
S100H-A₂-6-MF



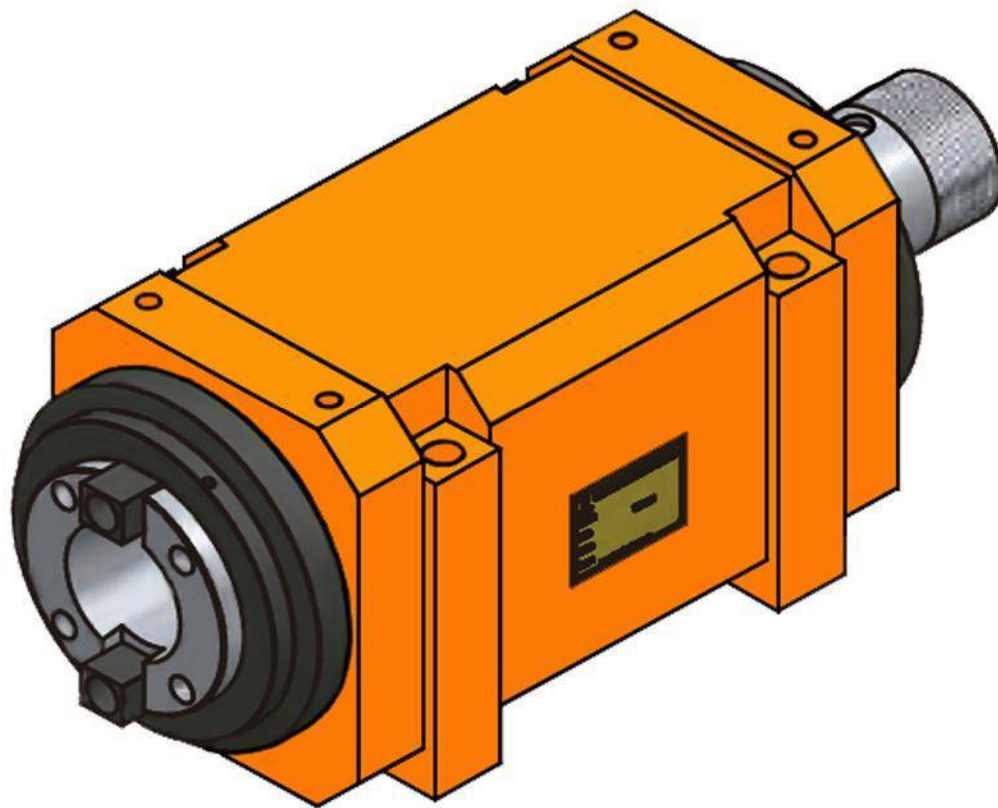
S100H-NT50-MB
S100H-A₂-6-MB



S120

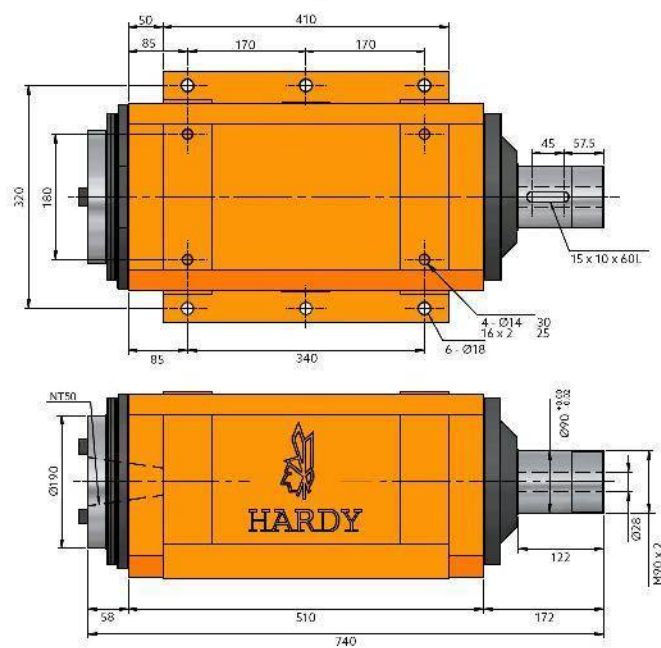
Boring/Milling Spindle Head

(Machinig Process Unit)



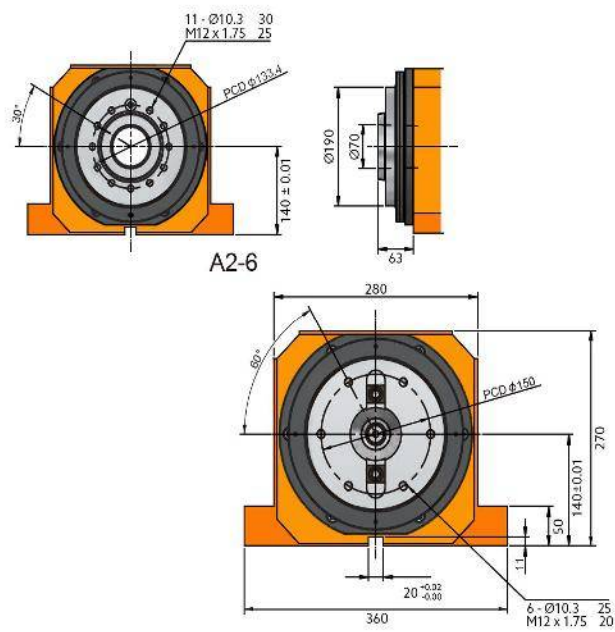
**S120-NT50
 S120-A2-6**

TOTAL WEIGHT 250 Kg



S120-NT50
 S120-A2-6

TOTAL WEIGHT 250 Kg



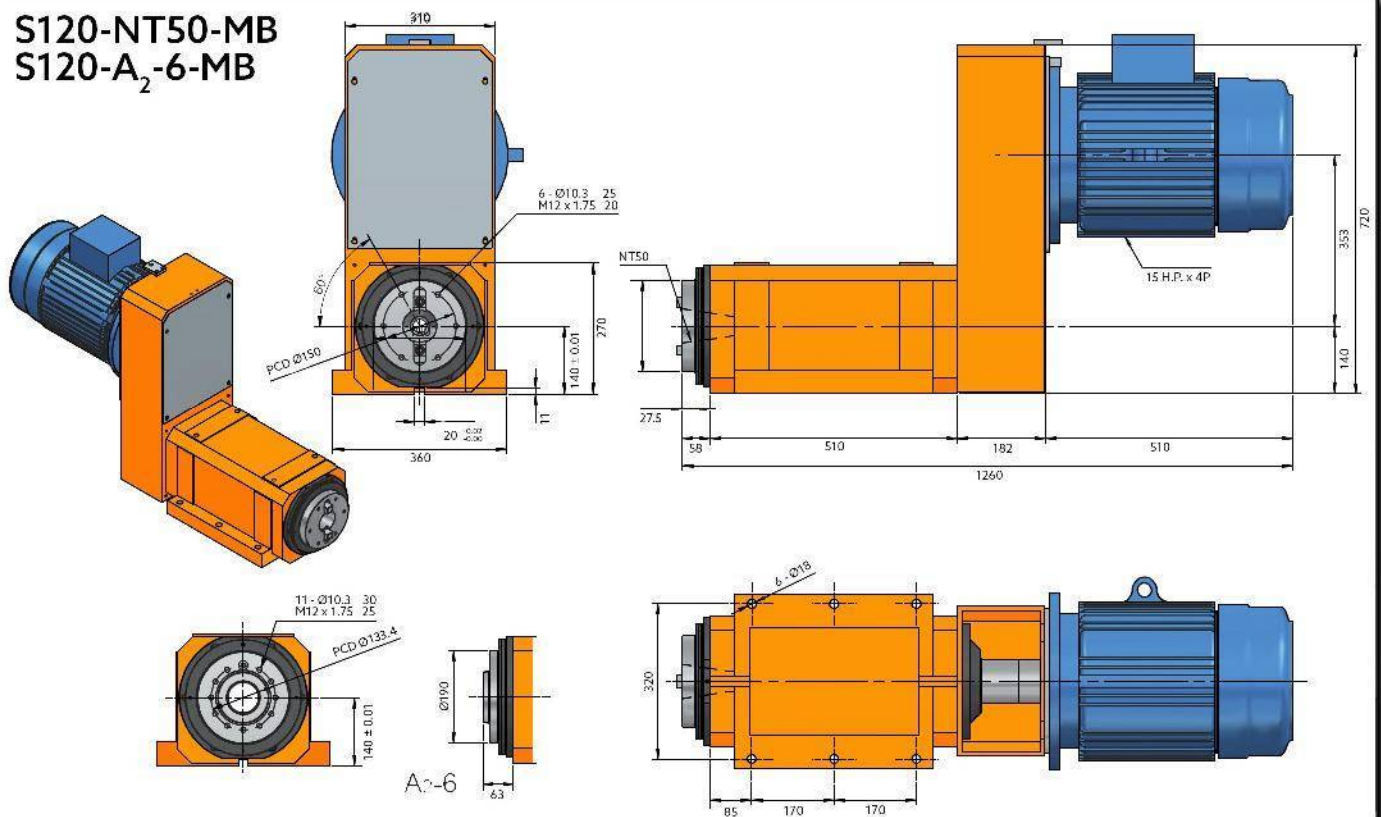


Characteristics & Dimensions

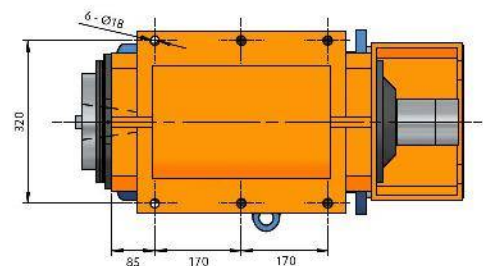
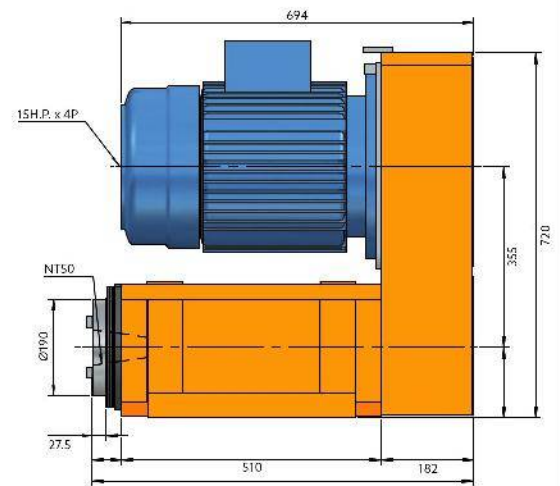
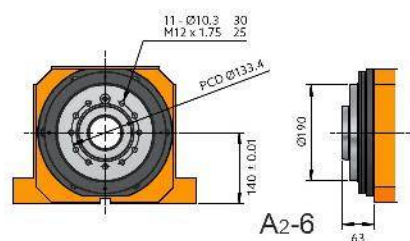
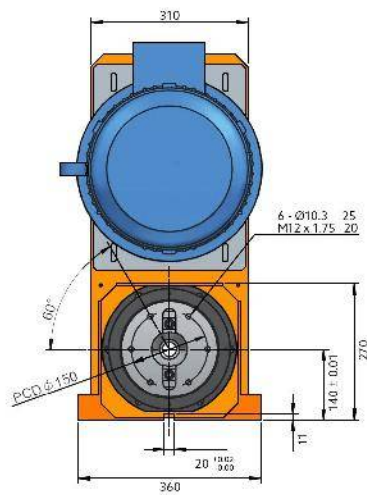
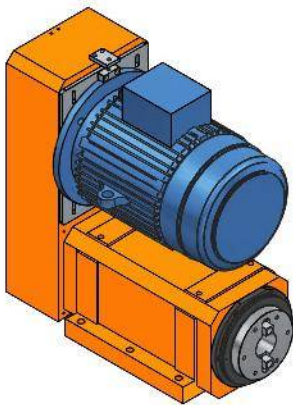
MODEL	S120
Spindle Model	NT50 - A ₂ -6
Maximum Speed (r.p.m.)	600
Bearings Model	6224Z x 2 32224 x 2
Maximum Power	Within 20 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 **** All dimensions are given in millimeters.

S120-NT50-MB
S120-A₂-6-MB



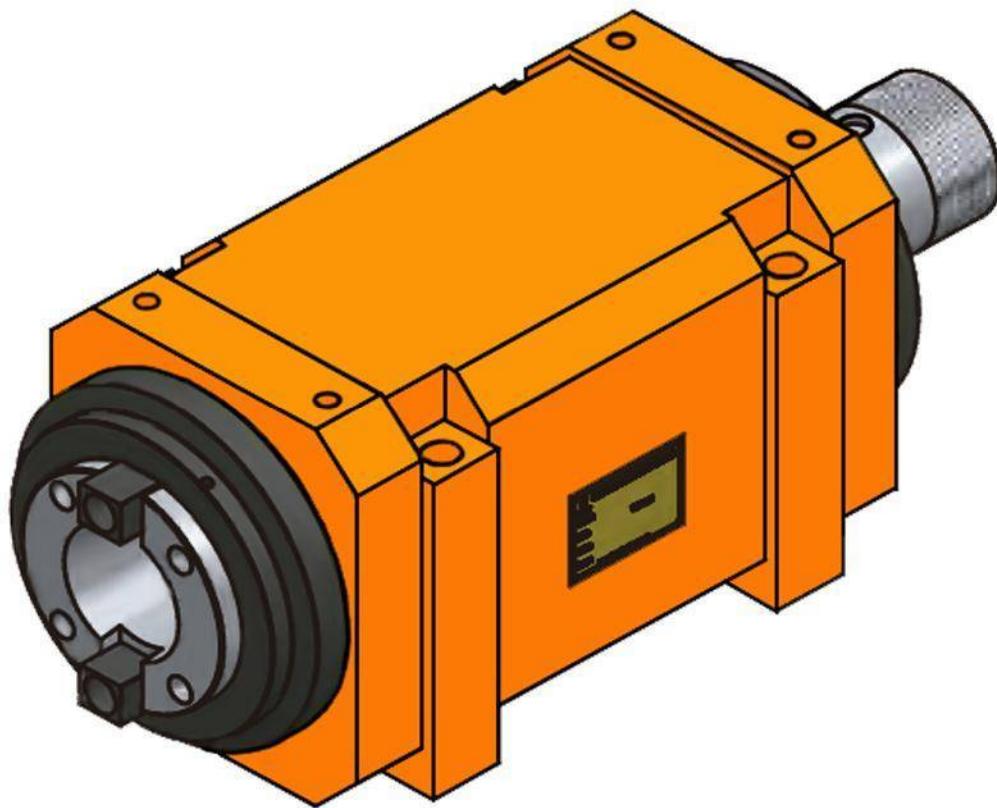
S120-NT50-MF
S120-A₂-6-MF



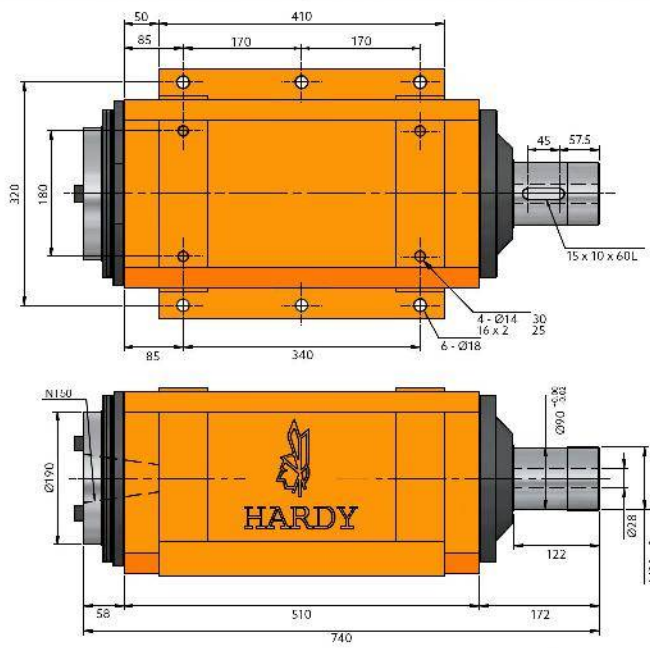
S120H

High Performance Boring/Milling Spindle Head

(Machinig Process Unit)

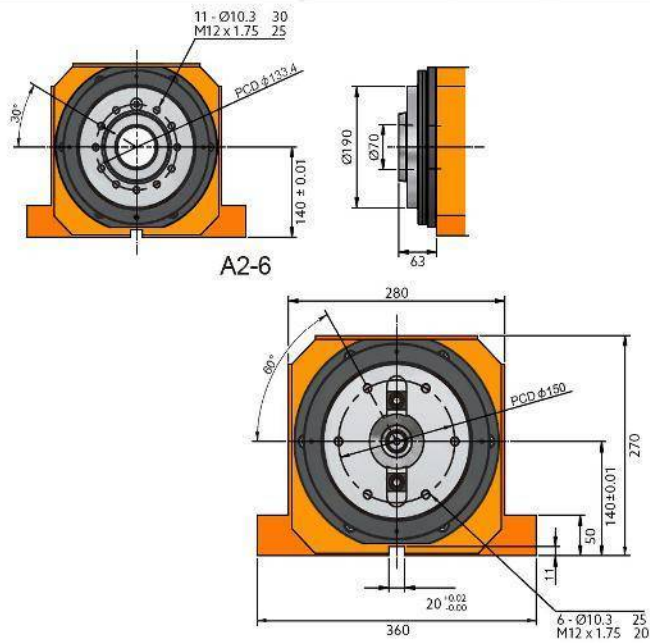


TOTAL WEIGHT	250 Kg
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S120H-NT50
 S120H-A2-6

TOTAL WEIGHT 250 Kg



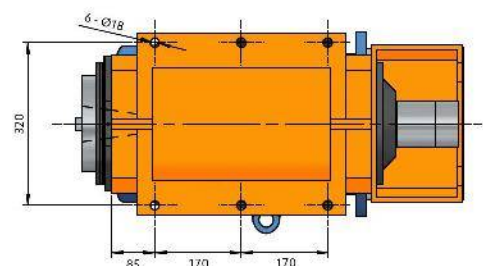
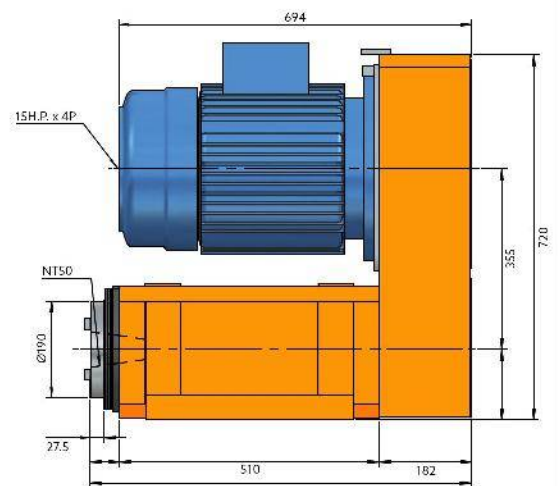
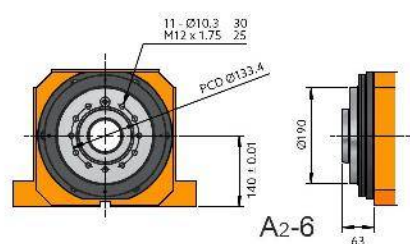
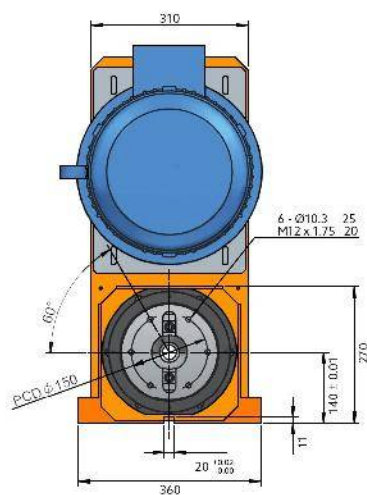
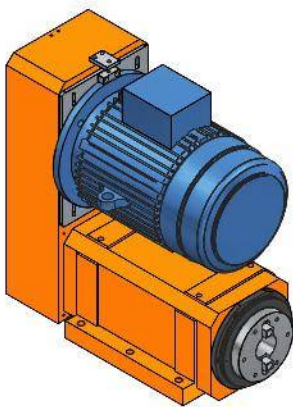


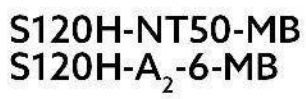
Characteristics & Dimensions

MODEL	S120H
Spindle Model	<i>NT50 - A₂-6</i>
Maximum Speed (r.p.m.)	<i>2,000</i>
Bearings Model	<i>7224 x 4</i>
Maximum Power	<i>Within 20 H.p.</i>
Raising Temperature	<i>Within 20°C</i>

*** Roundness: Within 0.003 millimeters.
*** All dimensions are given in millimeters.

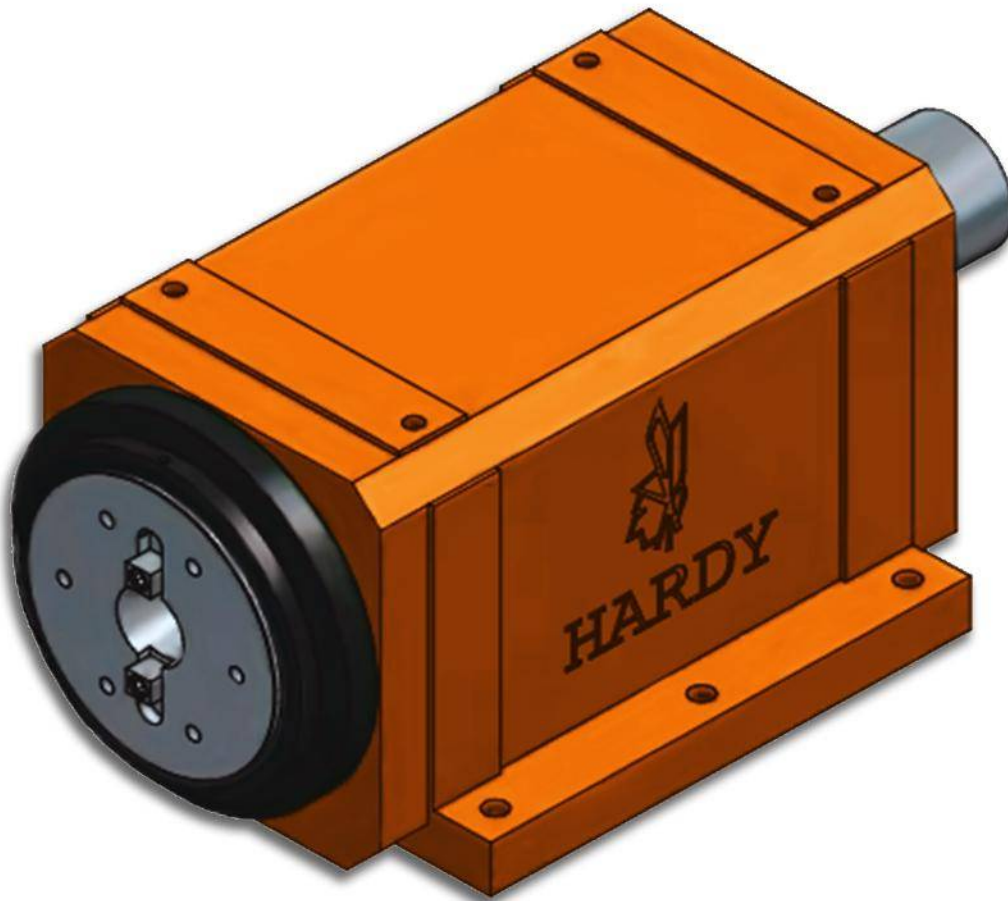
S120H-NT50-MF
S120H-A₂-6-MF



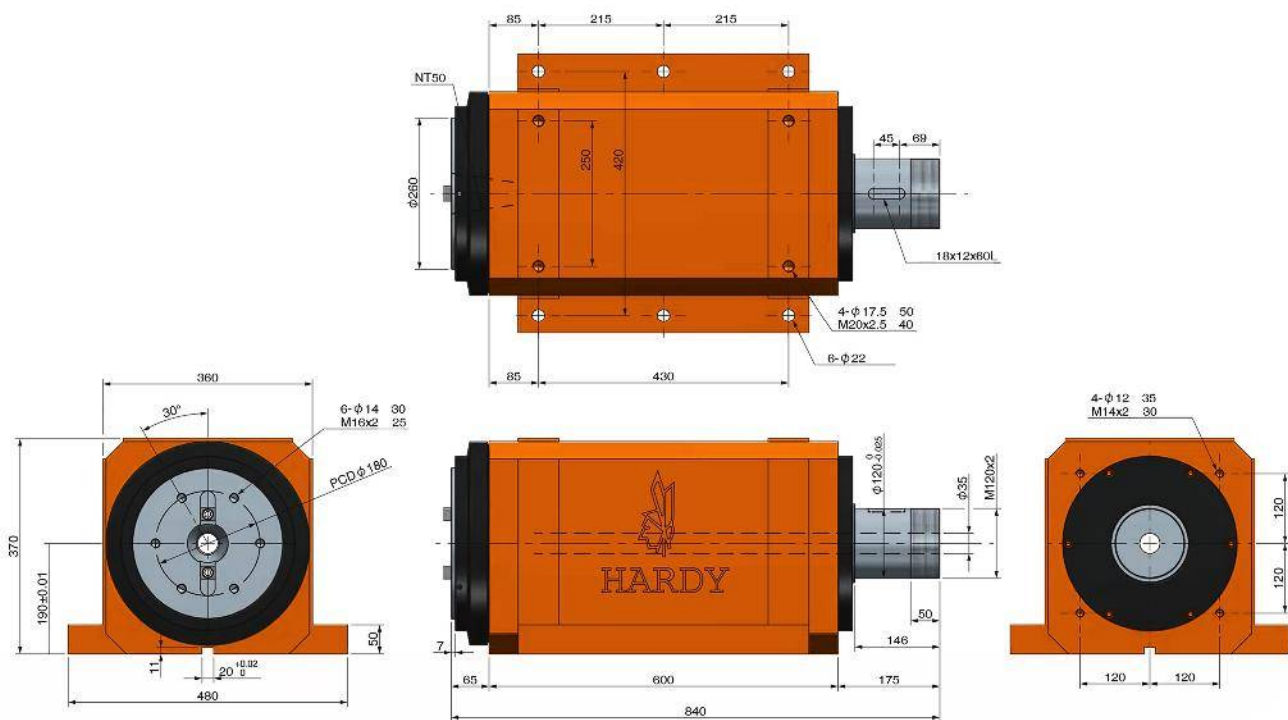


S150

Boring & Milling Spindle Head



S150-NT50

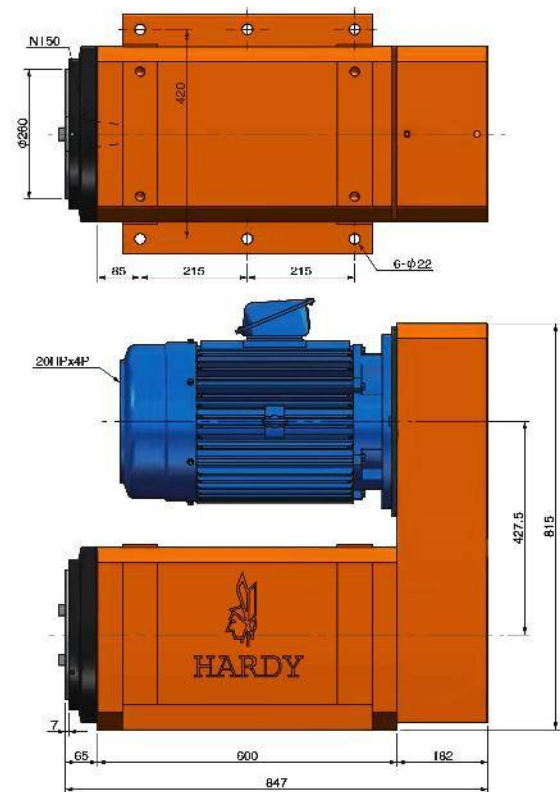
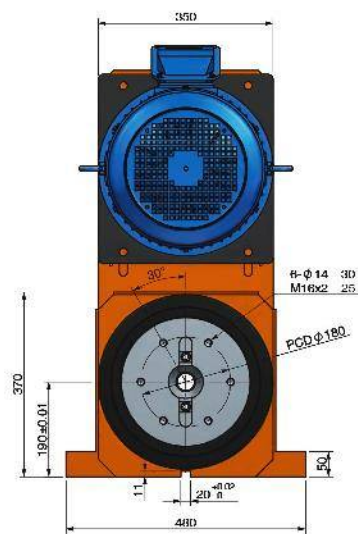
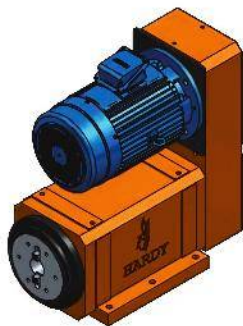




Characteristics & Dimensions

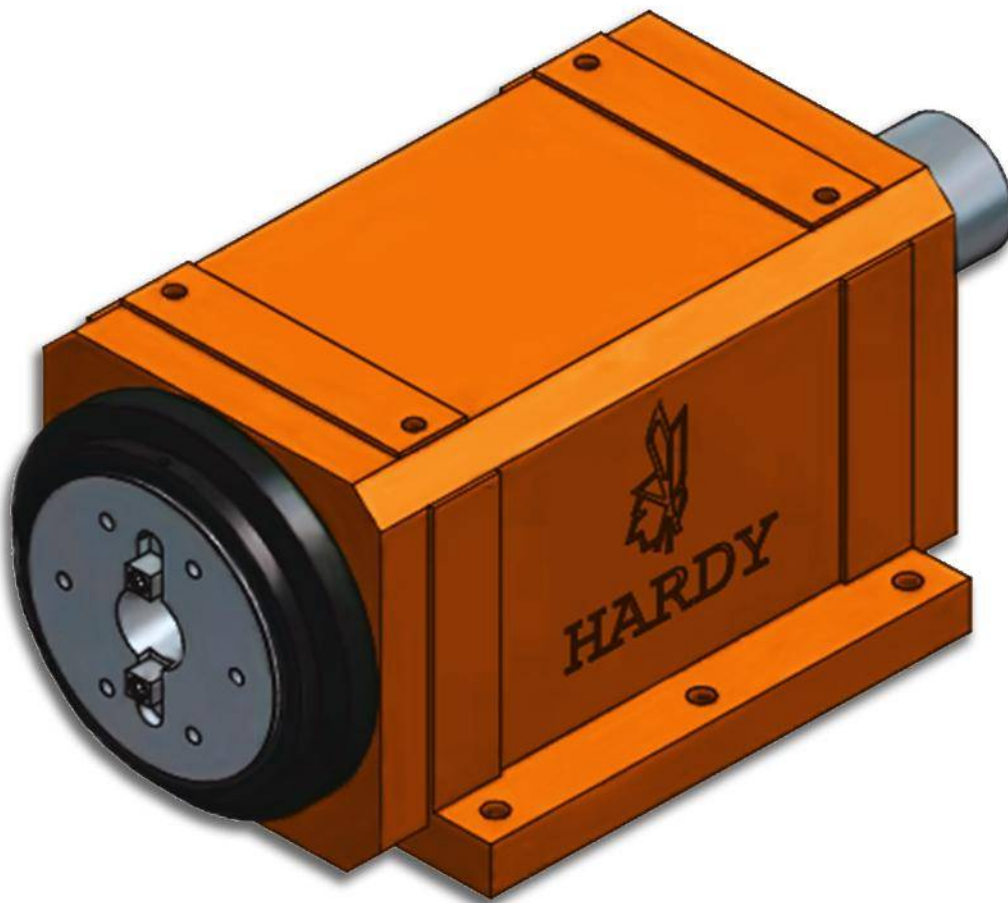
MODEL	S150
Spindle Head Model	NT50
Maximum Spindle Speed (r.p.m.)	500.00
Spindle Bearings	32230 / 6230Z 3228 / 6228Z
Maximum Spindle Power (3 Phases)	Within 20 H.P.
Rising Temperature	Within 20° C
*** Roundness: ≤ 0.003 mm. **** All dimensions are given in millimeters.	

S150-NT50-MF



S150H

High Performance Boring & Milling Spindle Head

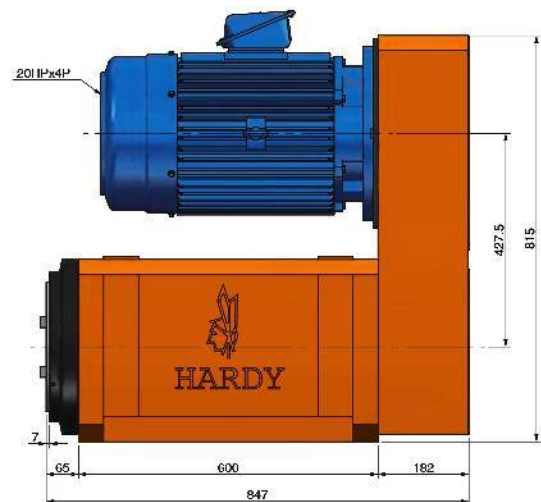
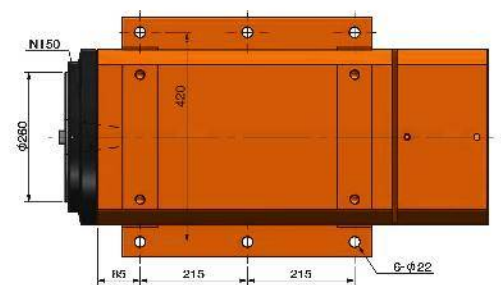
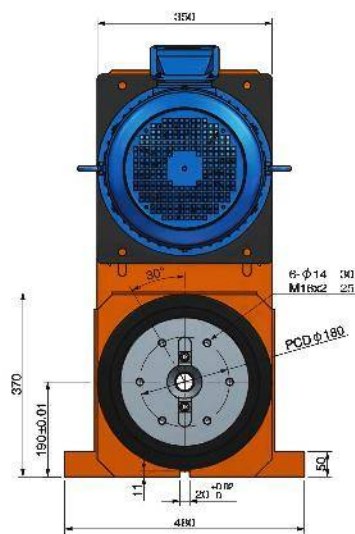


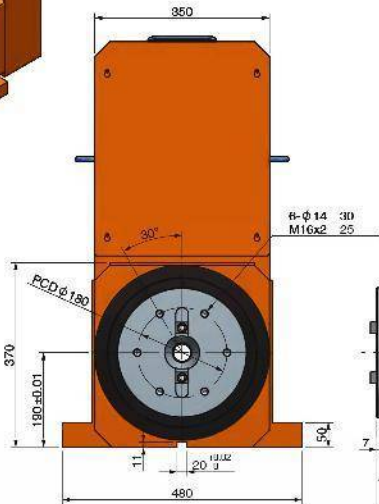


Characteristics & Dimensions

MODEL	S150H
Spindle Head Model	NT50
Maximum Spindle Speed <i>(r.p.m.)</i>	1,800.00
Spindle Bearings	7230 x 2 7228 x 2
Maximum Spindle Power <i>(3 Phases)</i>	Within 20 H.P.
Rising Temperature	Within 20° C
*** Roundness: ≤ 0.003 mm. **** All dimensions are given in millimeters.	

S150H-NT50-MF





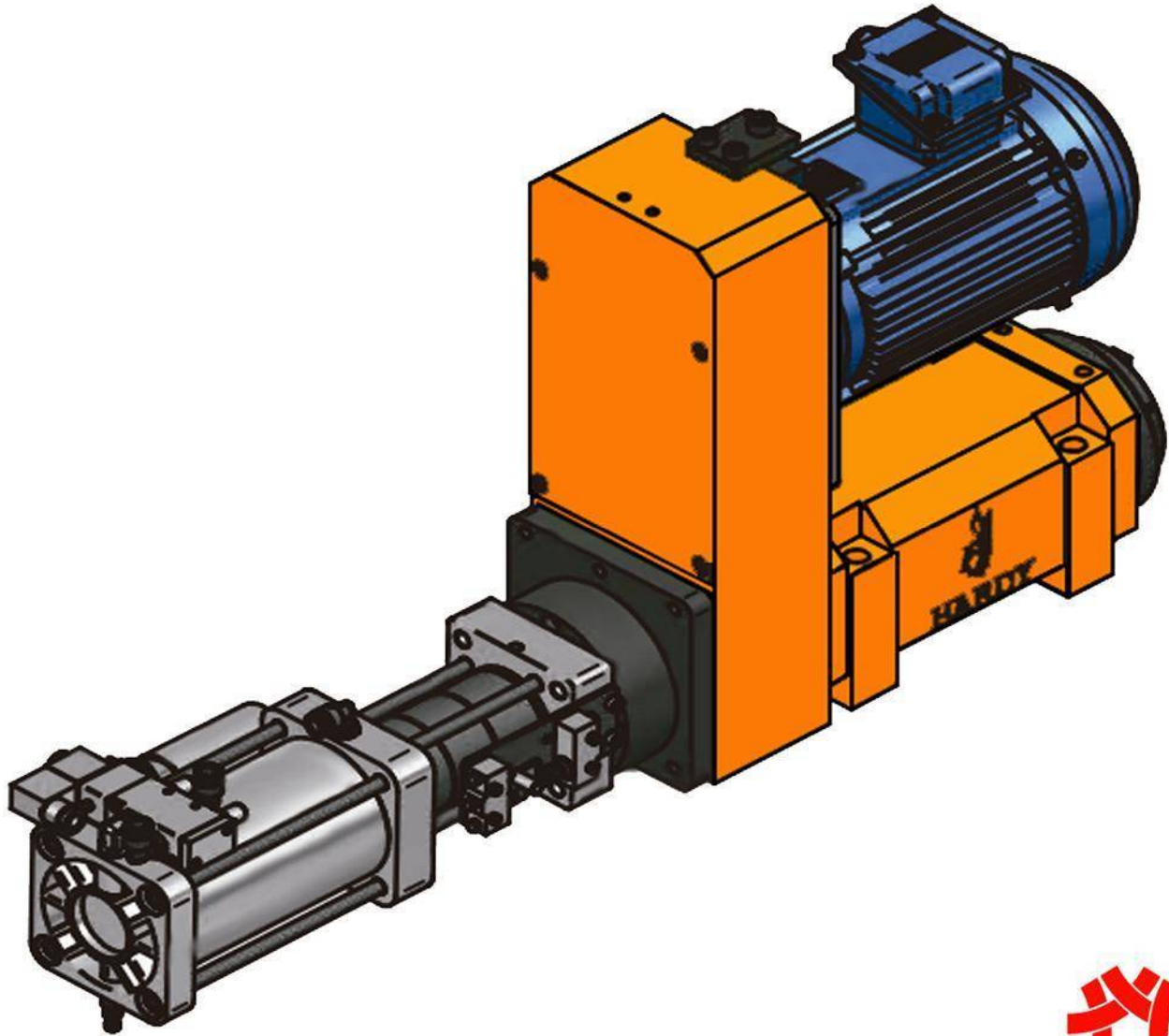


SC & SCS SERIES

FACING SERVO
SPINDLE HEADS
WITH AUTOMATIC TOOL
CHANGER SYSTEM

SC55-BT40

Boring & Milling Spindle Head
With Automatic
Loading/Unloading Tool System
(Backward Configuration)



台灣精品 2017
TAIWAN EXCELLENCE

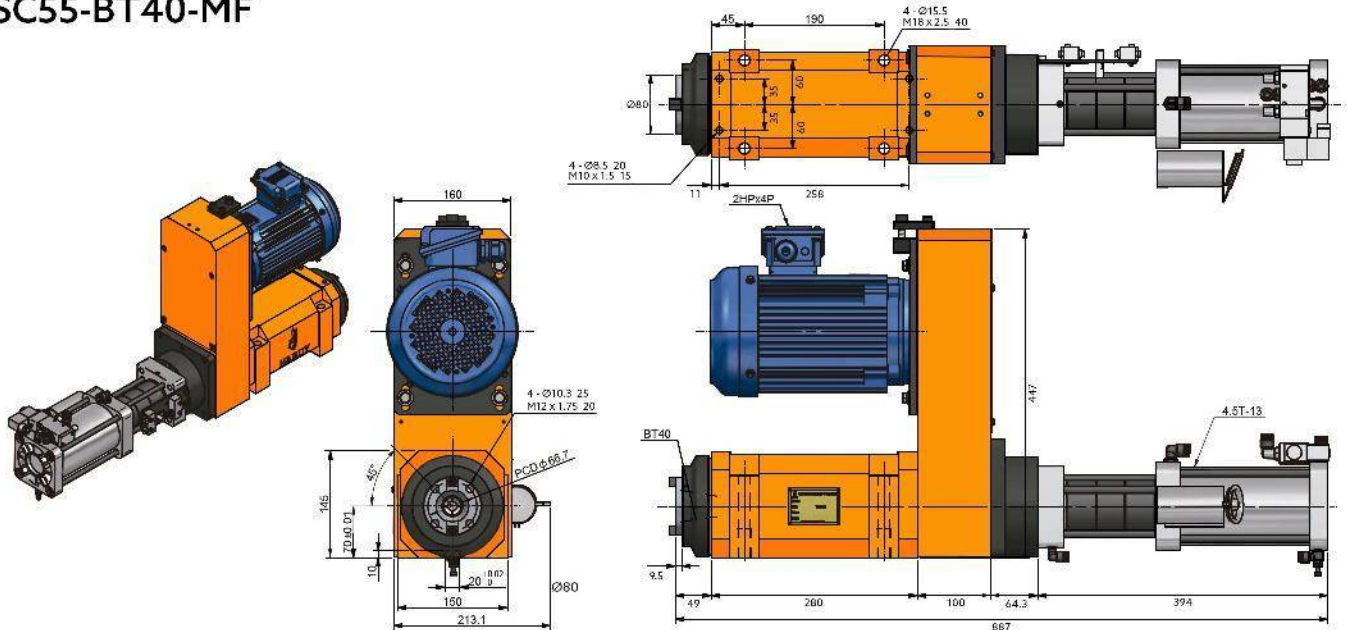


Characteristics & Dimensions

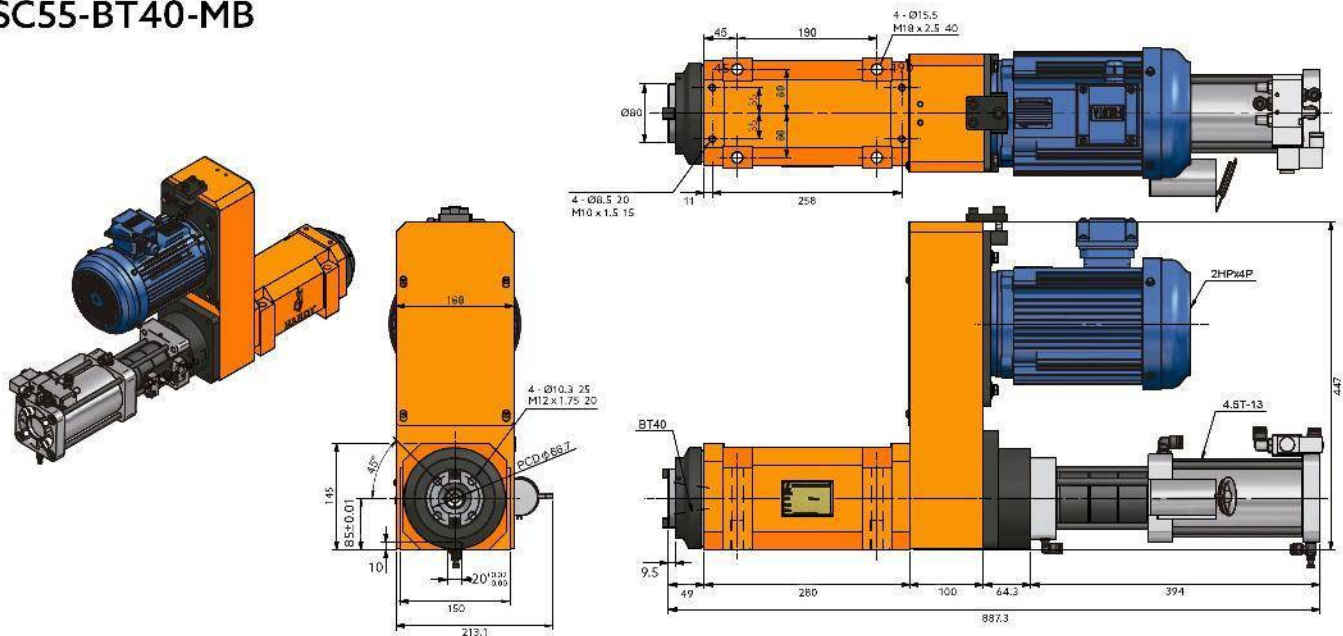
MODEL	SC55
Spindle Tool Type	BT40
Maximum Spindle Speed (r.p.m.)	2,000
Bearings	32011 32010 6011Z 6010Z
Roundness	Within 0.003 mm.
Maximum Power Handling	3.0 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

SC55-BT40-MF

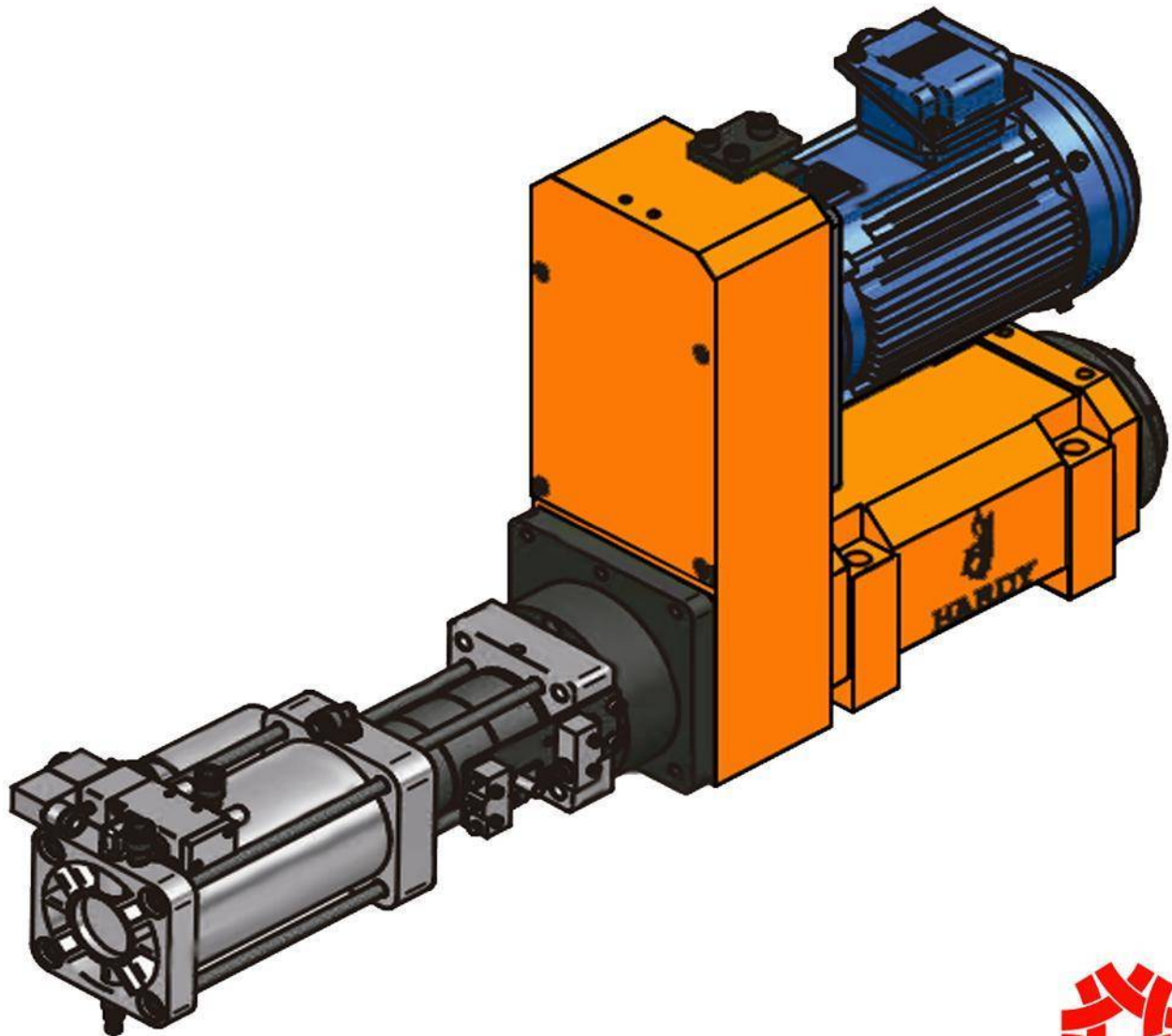


SC55-BT40-MB



SC55H-BT40

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Backward Configuration)



台灣精品 2017
TAIWAN EXCELLENCE

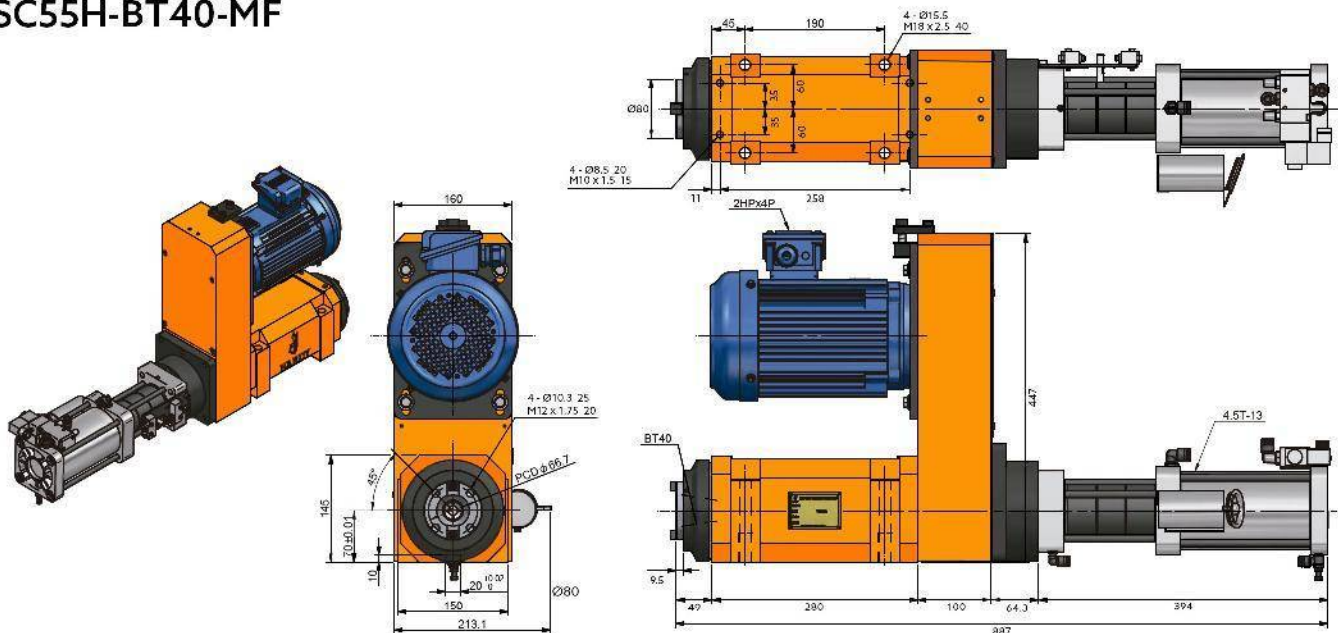


Characteristics & Dimensions

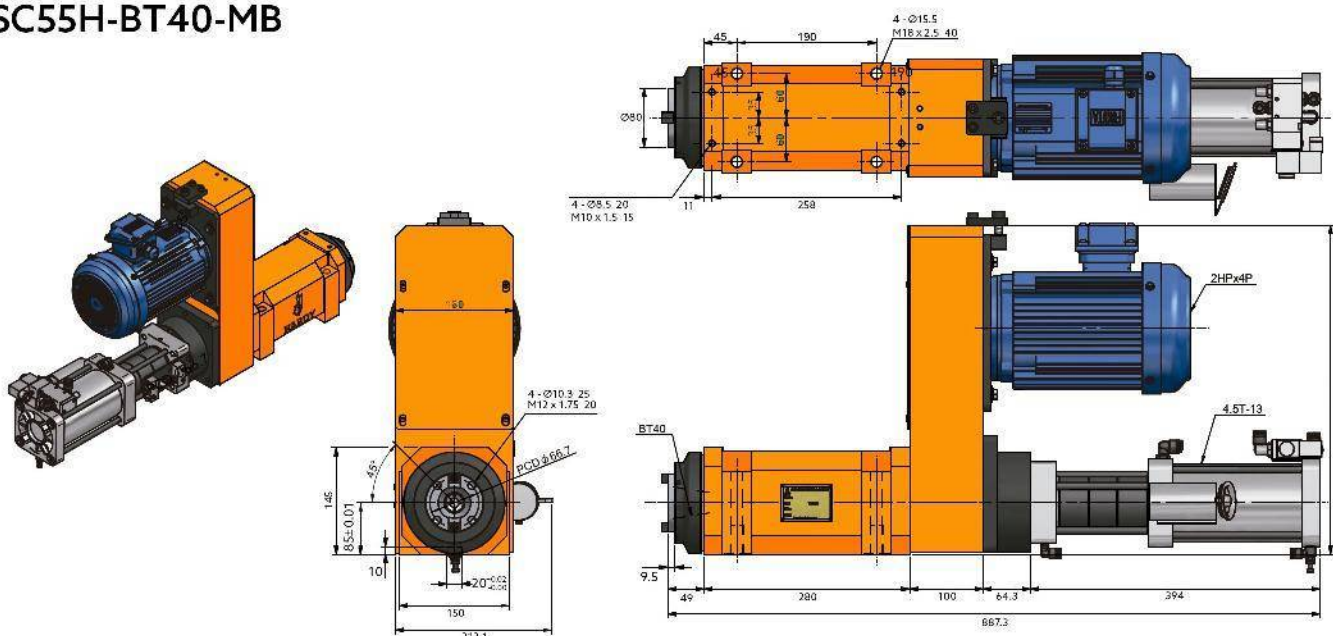
Model	SC55H
Spindle Tool Type	BT40
Maximum Spindle Speed (r.p.m.)	6,000
Bearings	7011 x 2 7010 x 2
Roundness	Within 0.003 mm.
Maximum Power Handling	3.0 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

SC55H-BT40-MF

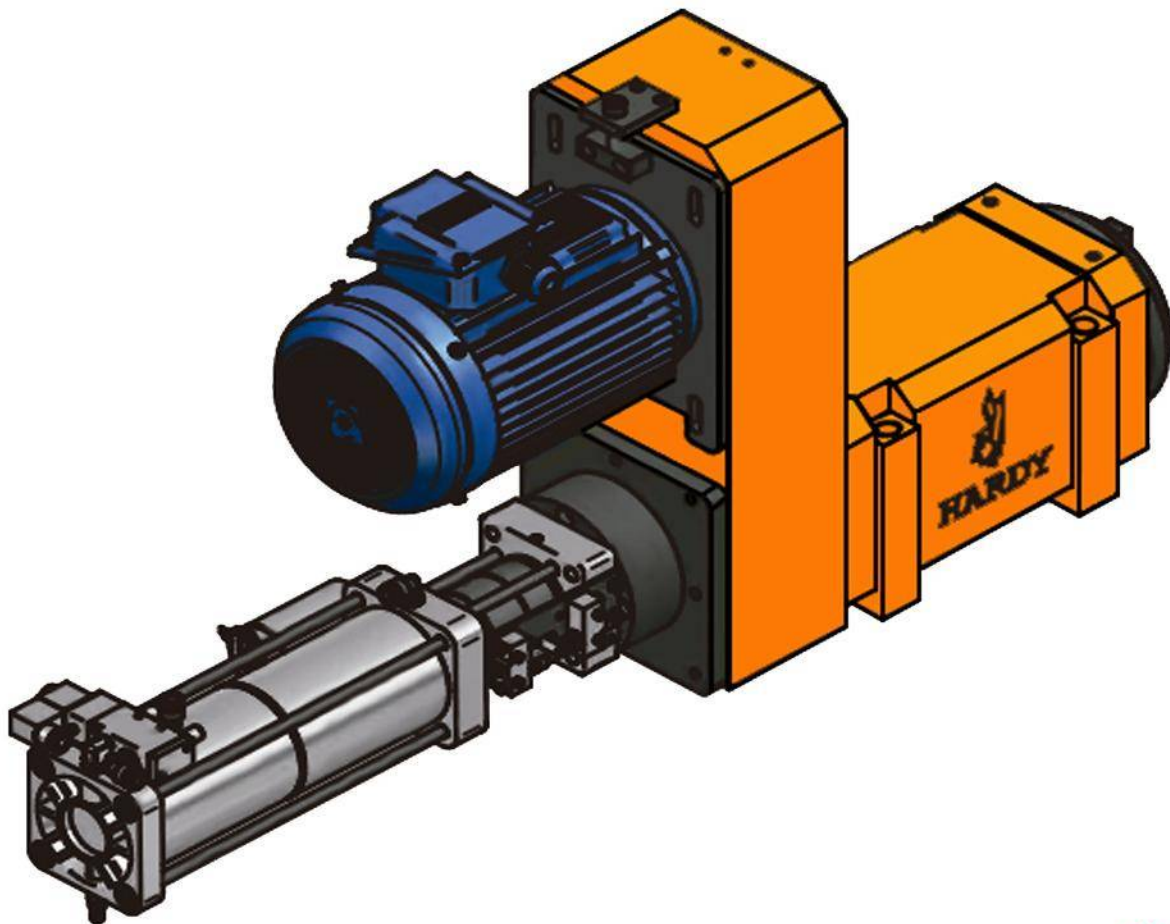


SC55H-BT40-MB



SC80-BT50

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Backward Configuration)



台灣精品 2017
TAIWAN EXCELLENCE



Characteristics & Dimensions

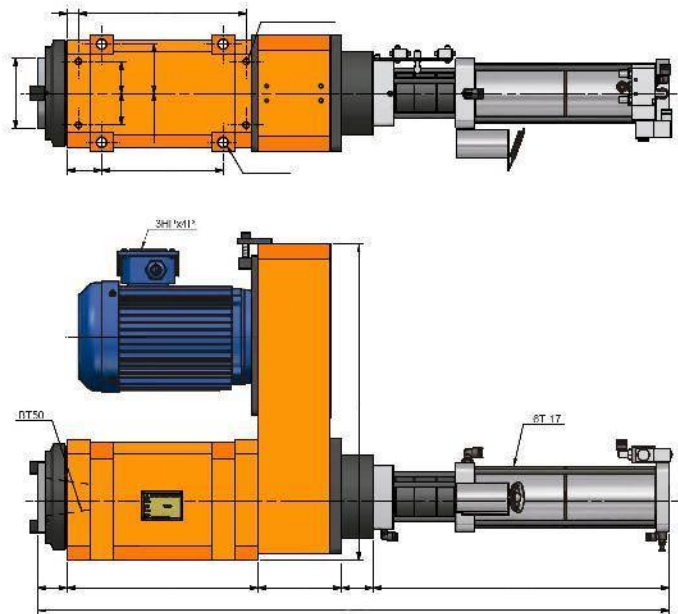
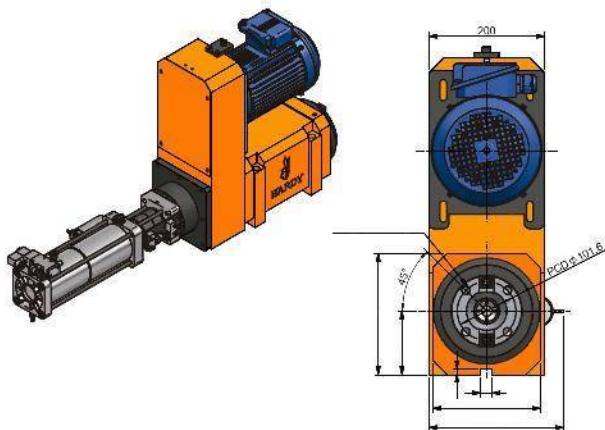
Model	SC80
Spindle Tool Type	BT50
Maximum Spindle Speed (r.p.m.)	1,200
Bearings	32216 x 2 6216Z x 2
Roundness	Within 0.003 mm.
Maximum Power Handling	7.5 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

SC80-BT50-MF



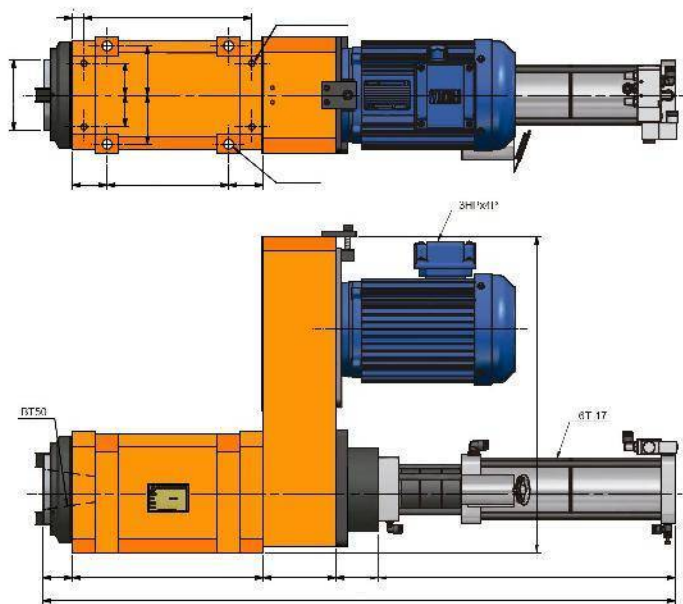
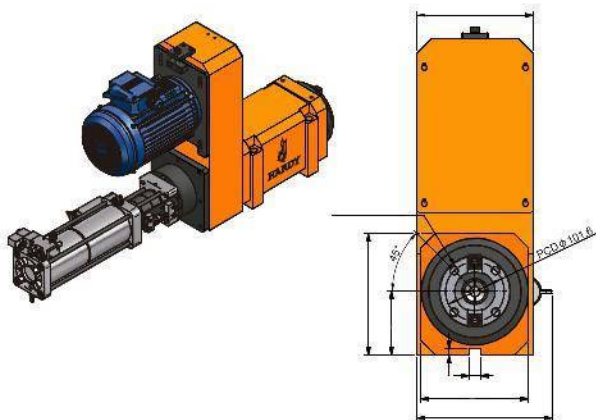
台灣精品 2017
 TAIWAN EXCELLENCE



SC80-BT50-MB

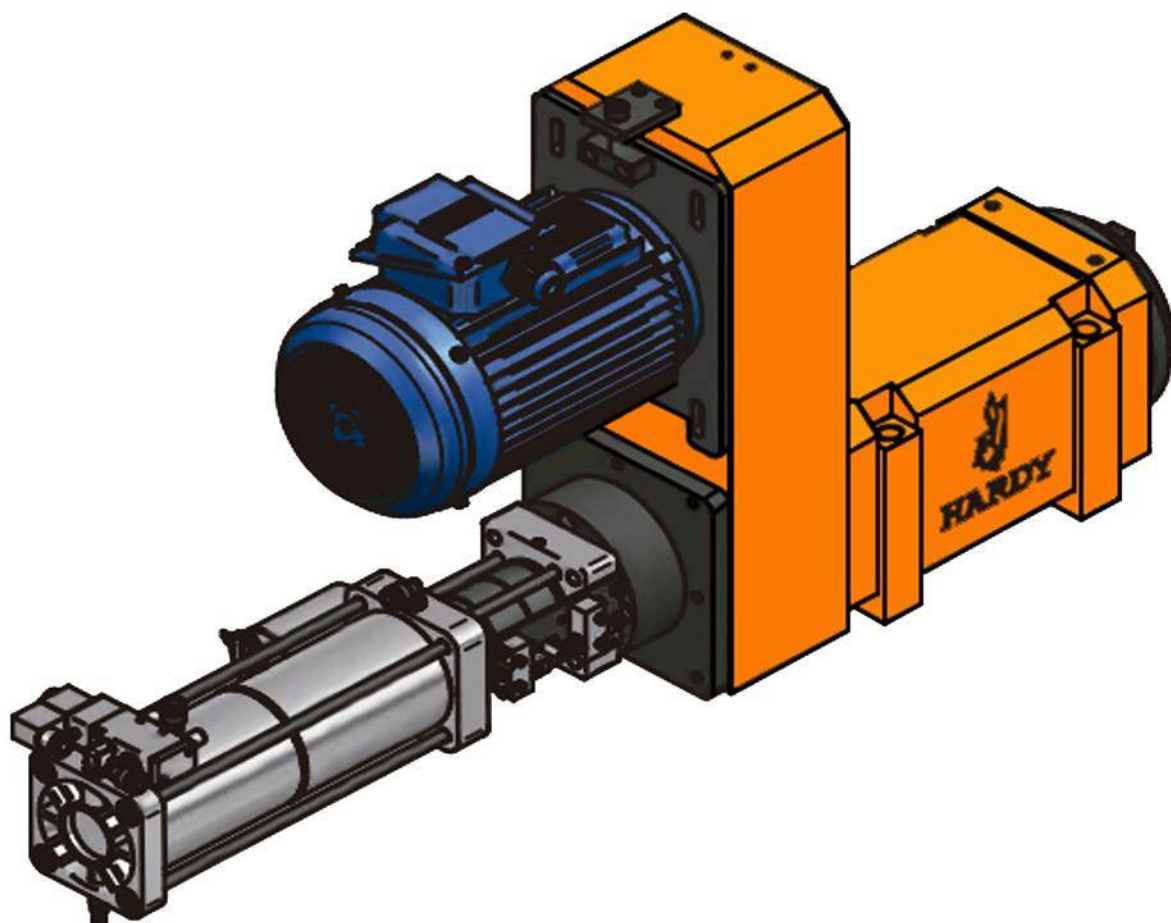


台灣精品 2017
 TAIWAN EXCELLENCE



SC80H-BT50

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Backward Configuration)



台灣精品 2017
TAIWAN EXCELLENCE



Characteristics & Dimensions

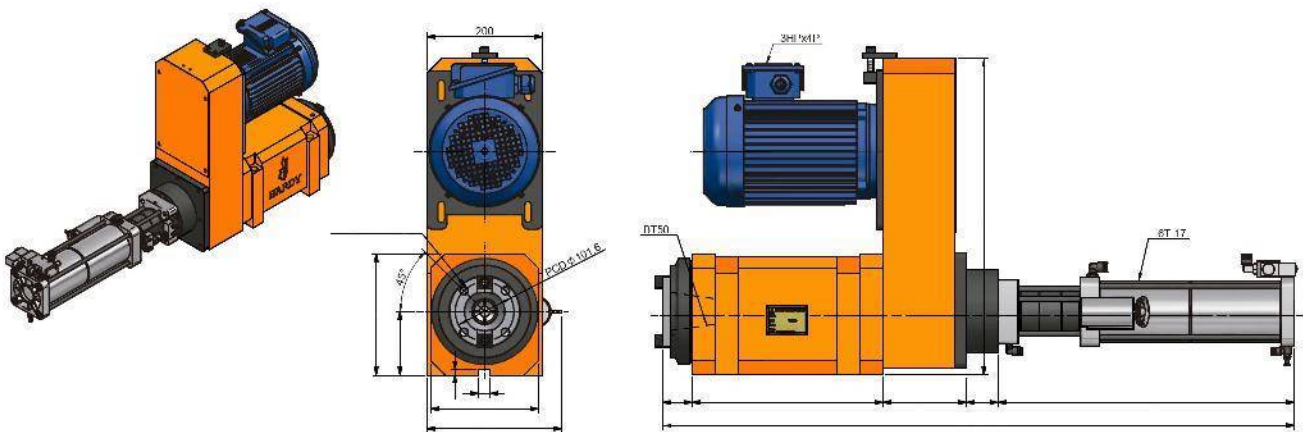
Model	SC80H
Spindle Tool Type	BT50
Maximum Spindle Speed (r.p.m.)	3,000
Bearings	7216 x 4
Roundness	Within 0.003 mm.
Maximum Power Handling	7.5 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

SC80H-BT50-MF



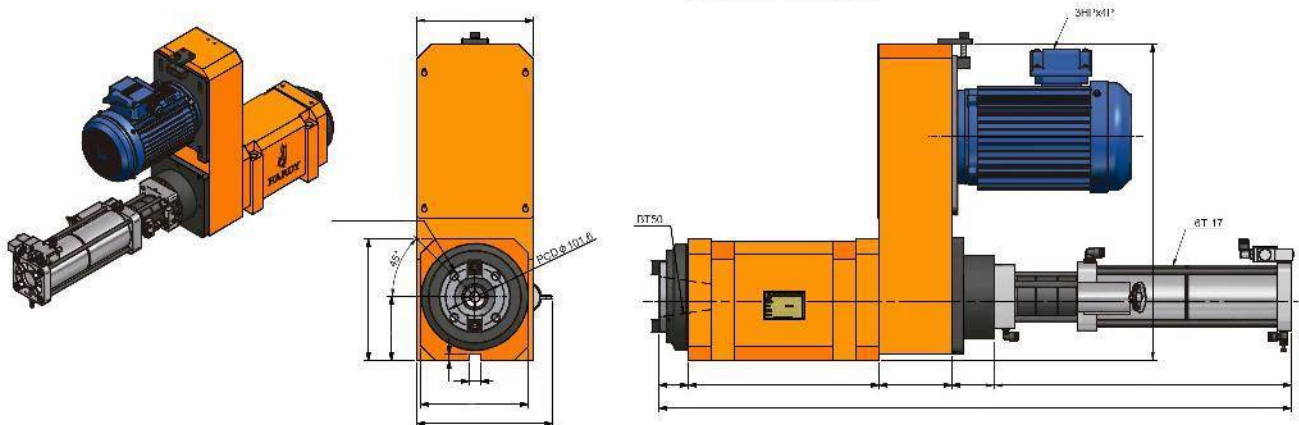
台灣精品 2017
 TAIWAN EXCELLENCE



SC80H-BT50-MB

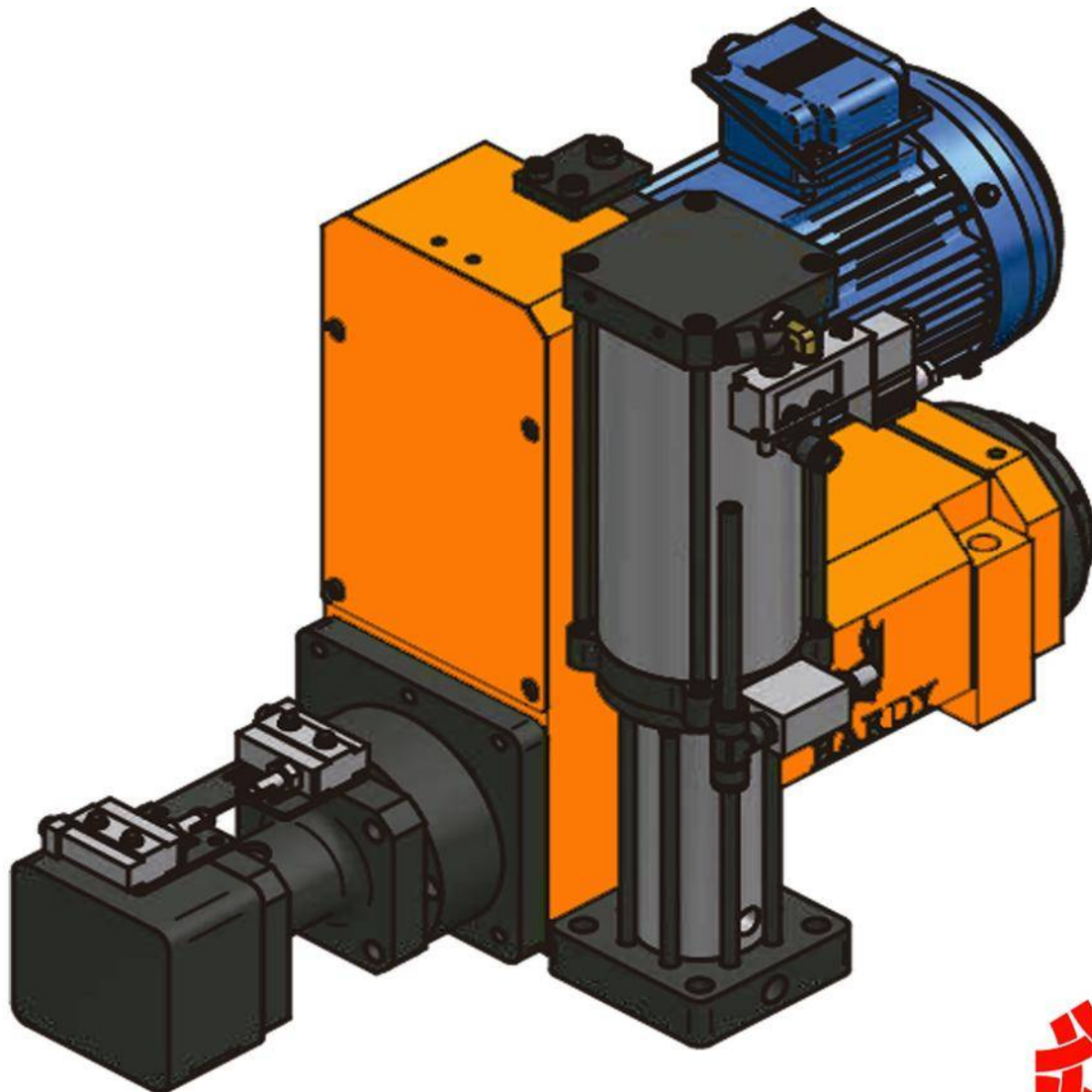


台灣精品 2017
 TAIWAN EXCELLENCE



SCS55-BT40

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Lateral Configuration)



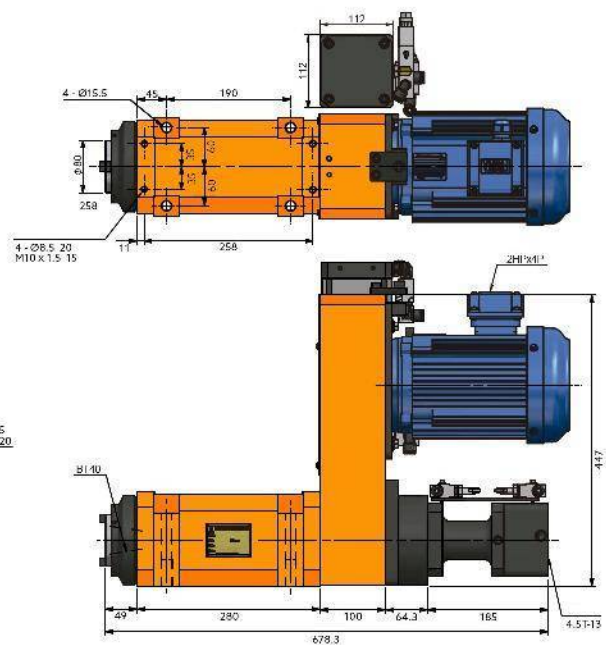
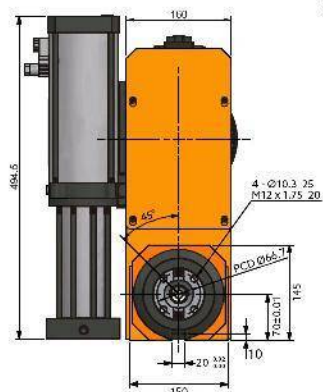
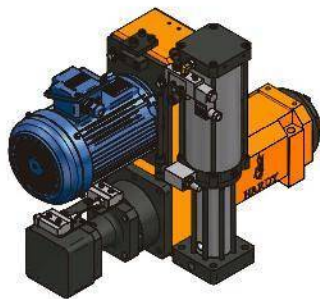
台灣精品 2017
TAIWAN EXCELLENCE



Characteristics & Dimensions

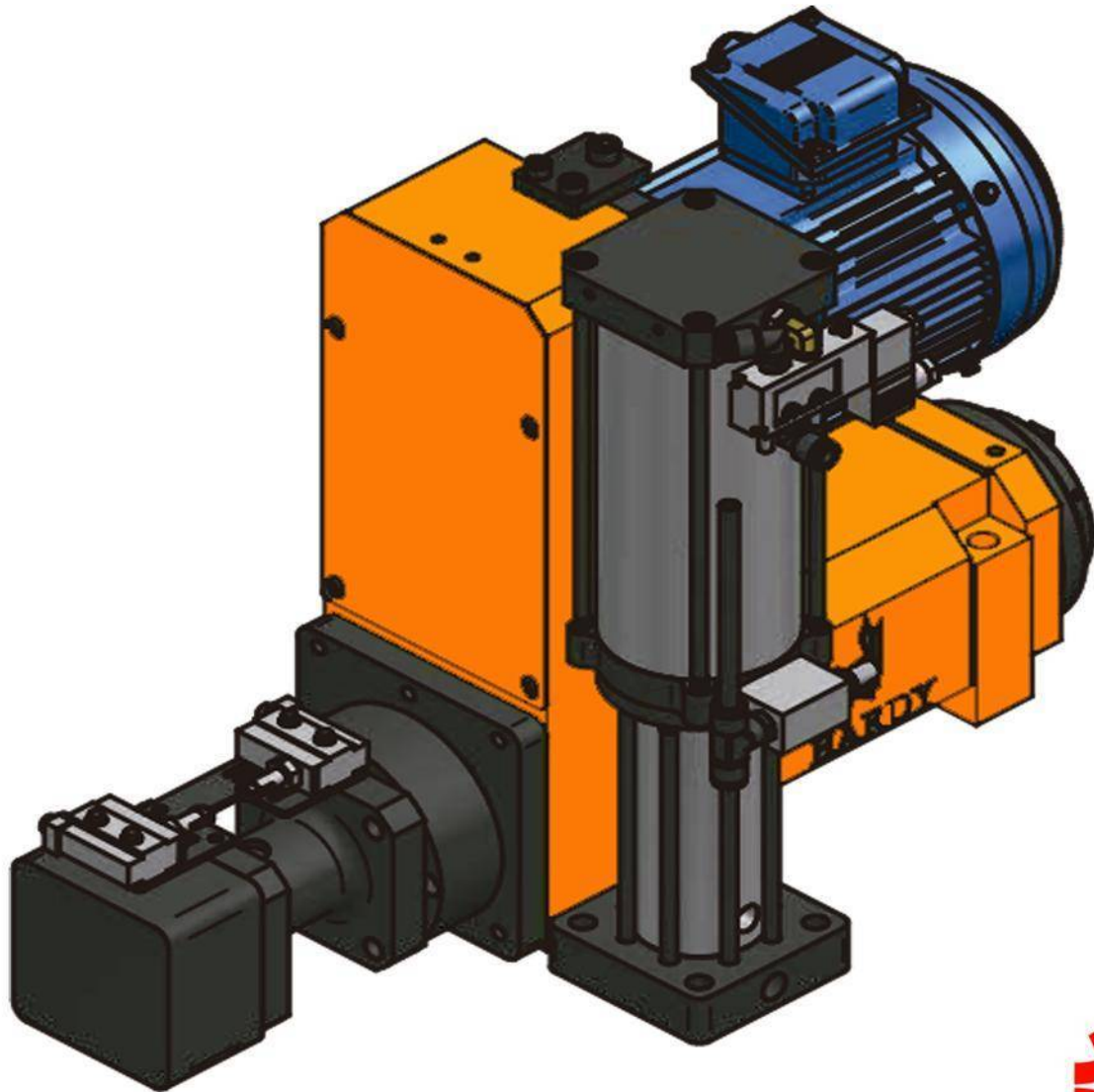
Model	SCS55
Spindle Tool Type	<i>BT40</i>
Maximum Spindle Speed (r.p.m.)	<i>2,000</i>
Bearings	<i>32011/6011Z 32010/6010Z</i>
Roundness	<i>Within 0.003 mm.</i>
Maximum Power Handling	<i>3.0 H.p.</i>
Rising Temperature	<i>Within de 20°C</i>
*** All dimensions are given in millimeters	

SC55-BT40-MB



SCS55H-BT40

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Lateral Configuration)



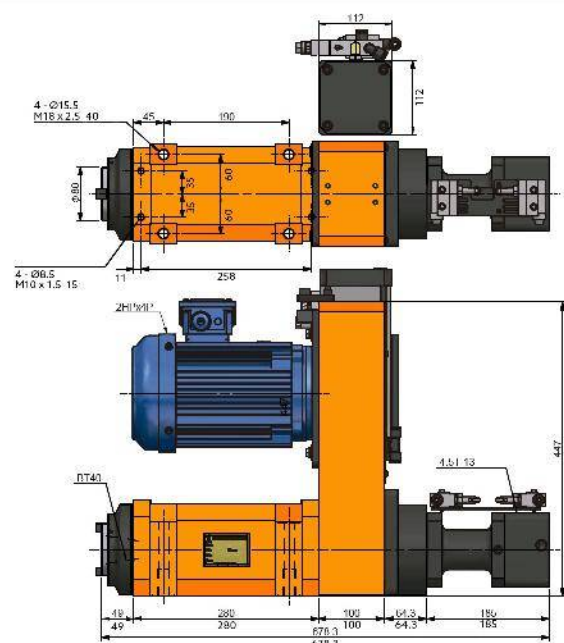
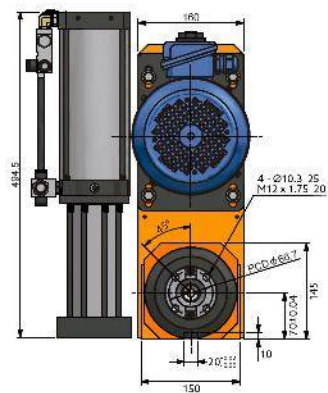
台灣精品 2017
TAIWAN EXCELLENCE



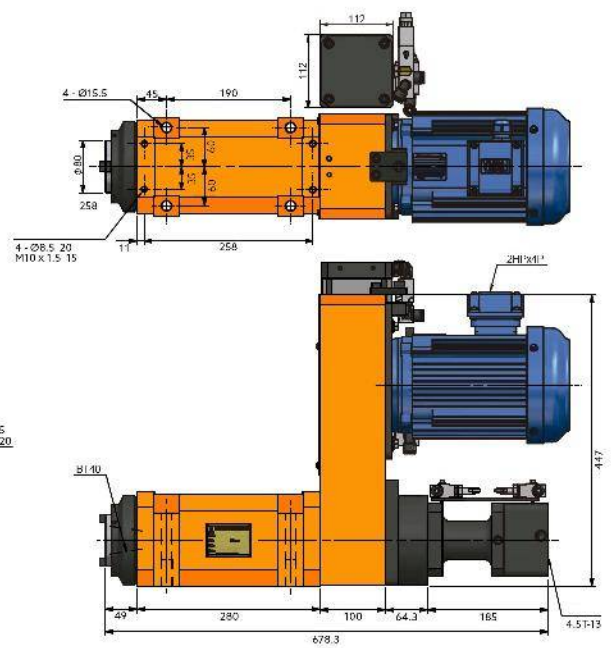
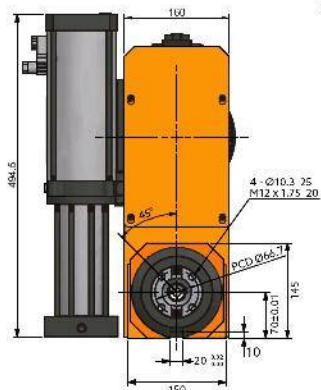
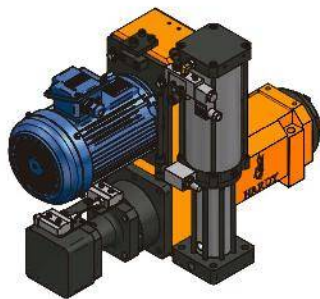
Characteristics & Dimensions

Model	SCS55H
Spindle Tool Type	BT40
Maximum Spindle Speed (r.p.m.)	6,000
Bearings	7011 x 2 7010 x 2
Roundness	Within 0.003 mm.
Maximum Power Handling	3.0 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

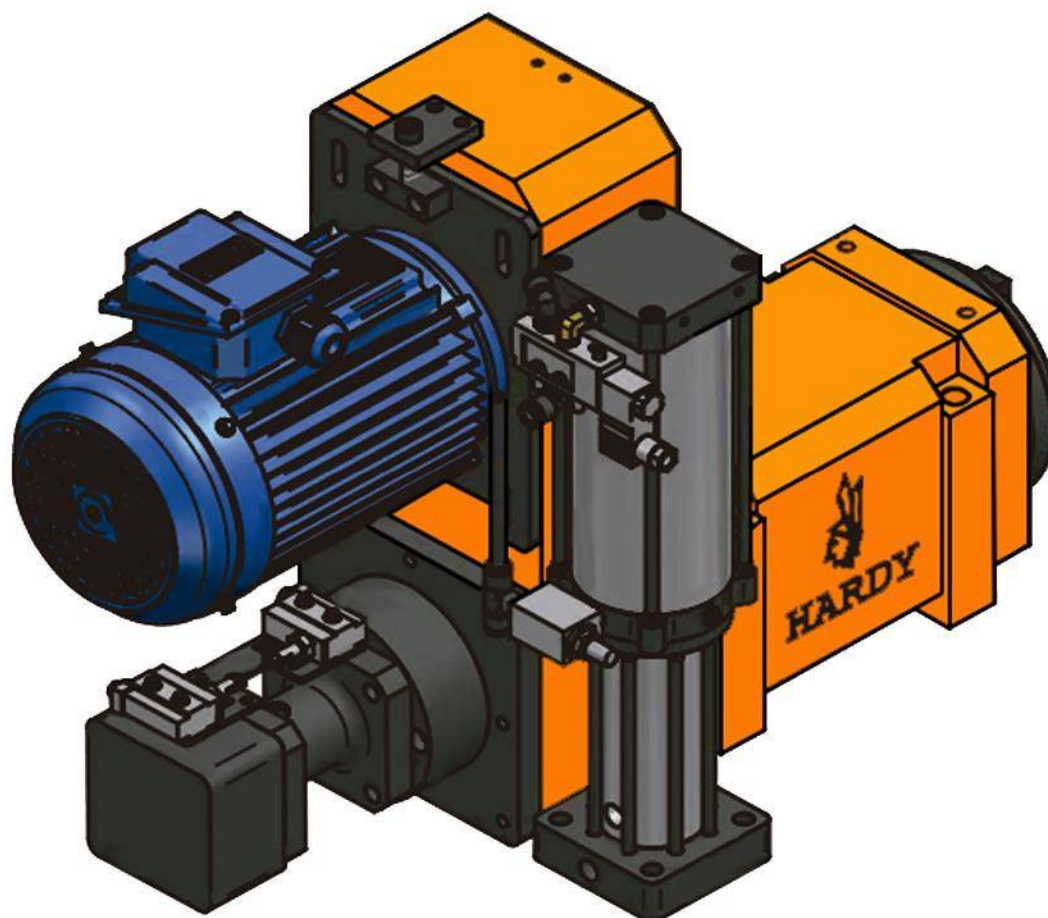


SC55H-BT40-MB



SCS80-BT50

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Lateral Configuration)



台灣精品 2017
TAIWAN EXCELLENCE

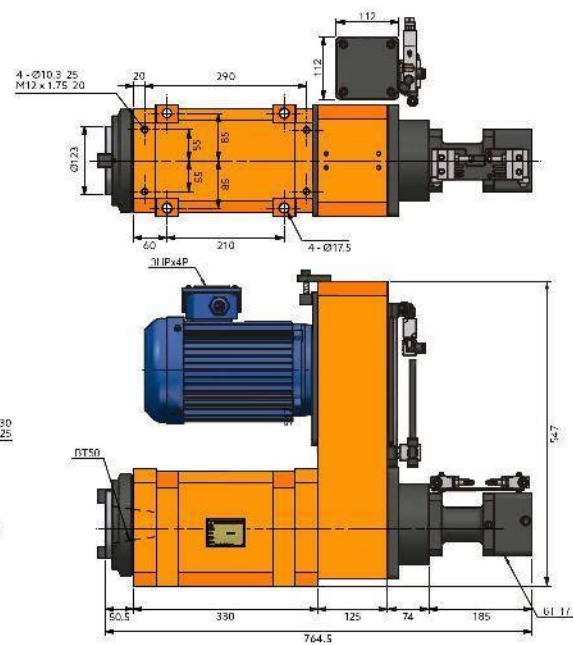
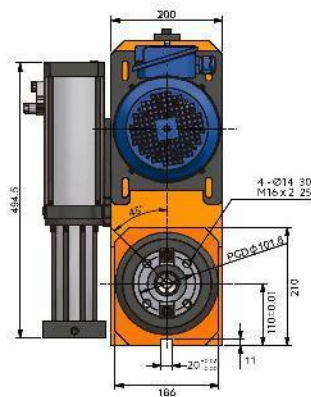
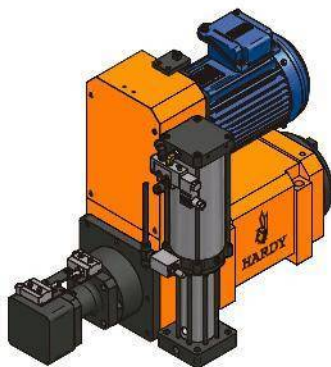


Characteristics & Dimensions

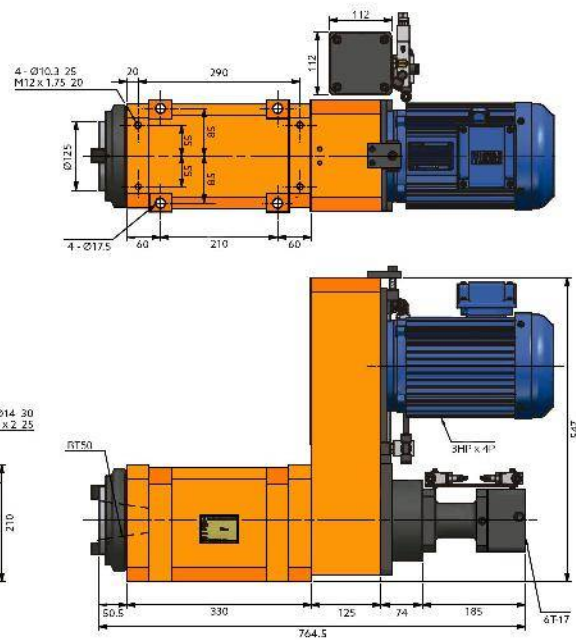
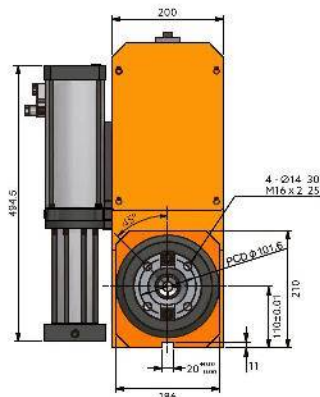
Model	SCS80
Spindle Tool Type	BT50
Maximum Spindle Speed (r.p.m.)	1,200
Bearings	32216 x 2 6216Z x 2
Roundness	Within 0.003 mm.
Maximum Power Handling	7.5 H.p.
Rising Temperature	Within de 20°C

*** All dimensions are given in millimeters

SCS80-BT50-MF

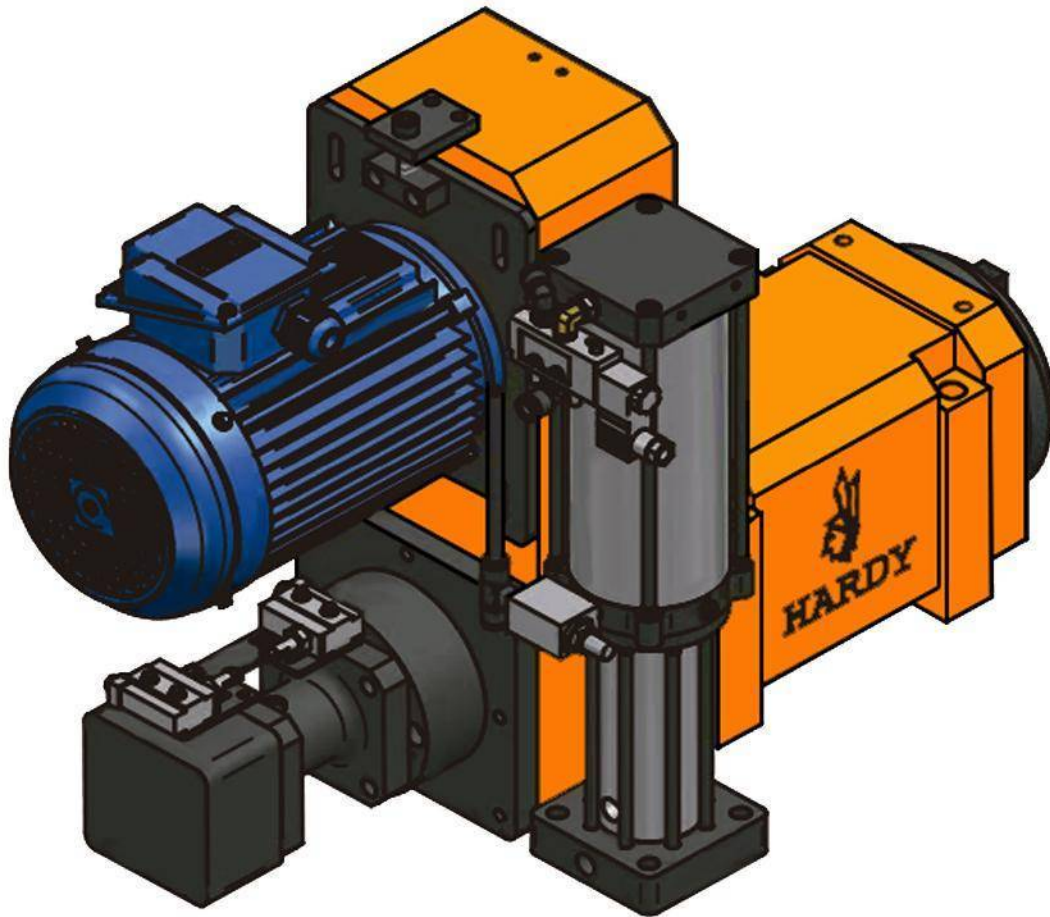


SCS80-BT50-MB



SCS80H-BT50

Boring & Millind Spindle Head
With Automatic
Loading/Unloading Tool System
(Lateral Configuration)



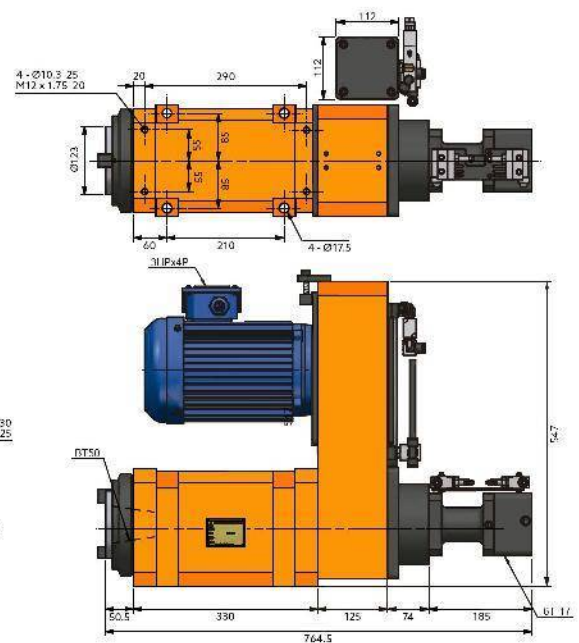
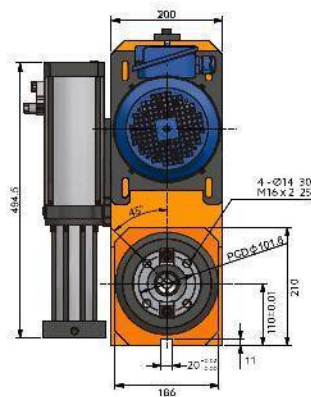
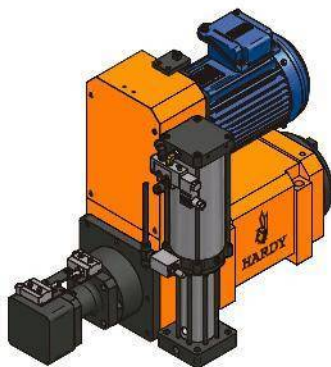
台灣精品 2017
TAIWAN EXCELLENCE



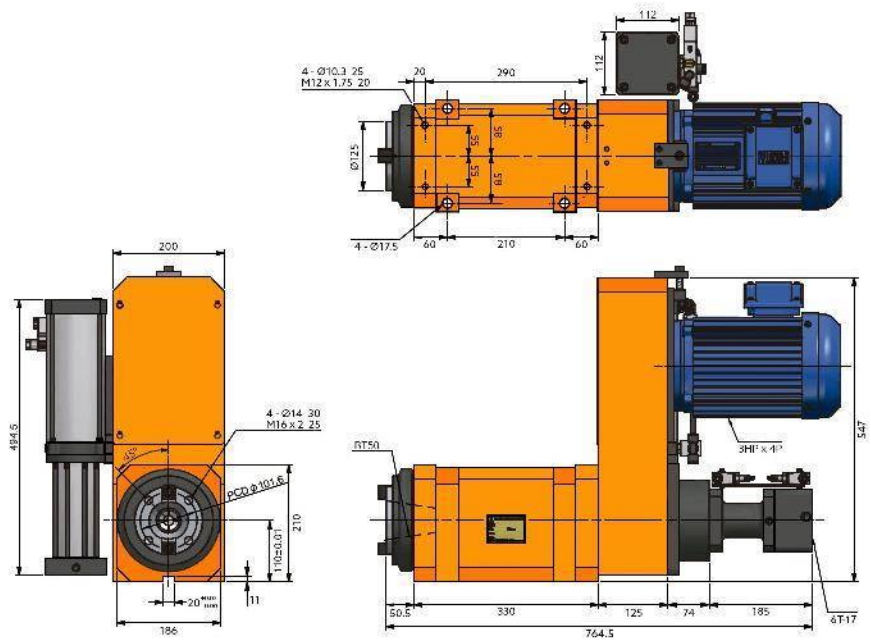
Characteristics & Dimensions

MODEL	SCS80H
Spindle Tool Type	<i>BT50</i>
Maximum Spindle Speed (r.p.m.)	<i>3,000</i>
Bearings	<i>7216 x 2</i>
Roundness	<i>Within 0.003 mm.</i>
Maximum Power Handling	<i>7.5 H.p.</i>
Rising Temperature	<i>Within de 20°C</i>
*** All dimensions are given in millimeters	

SCS80H-BT50-MF



SCS80H-BT50-MB



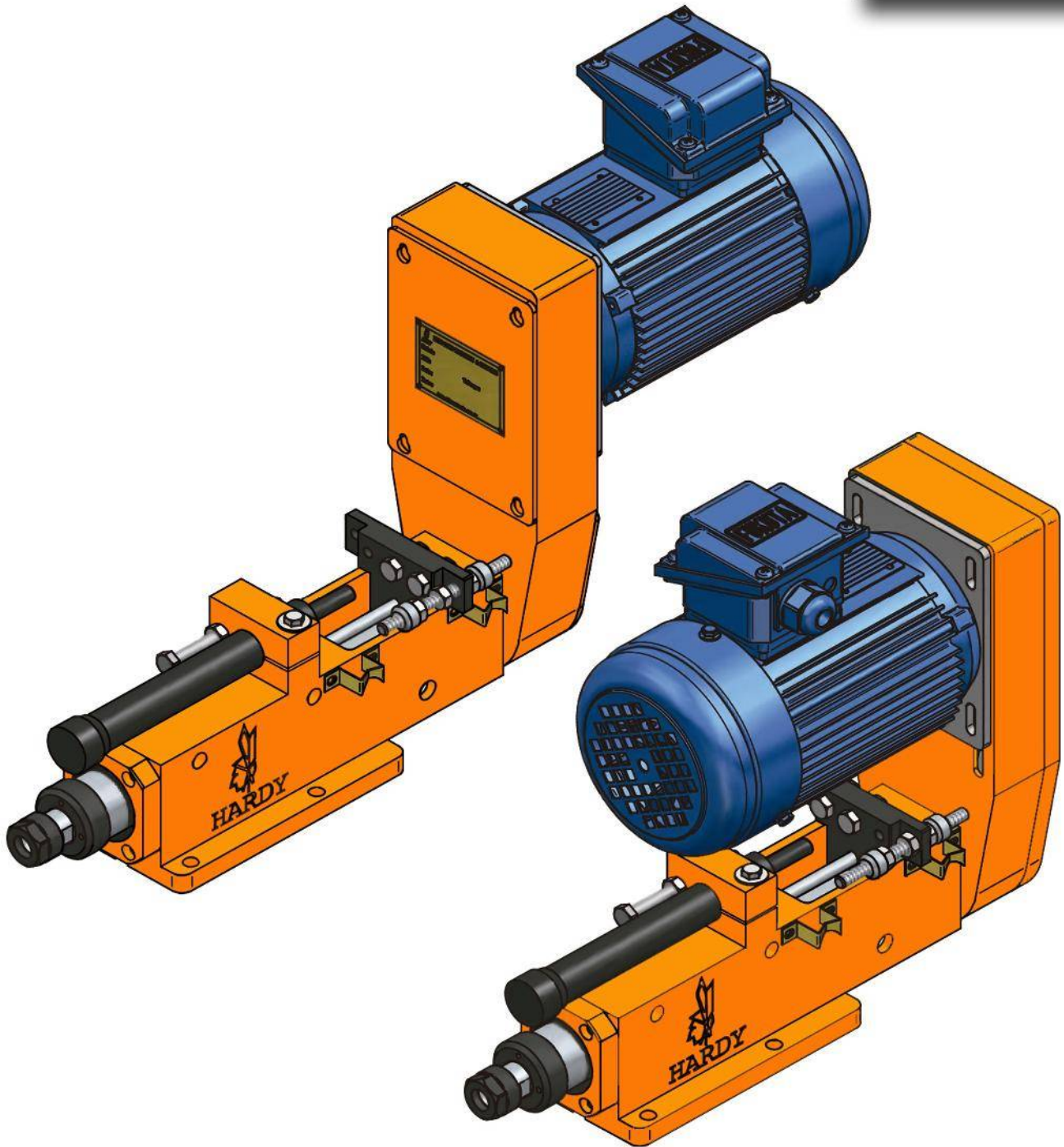


SD SERIES

DRILLING
SPINDLE HEADS

SD3-60M

Drilling Spindle Head



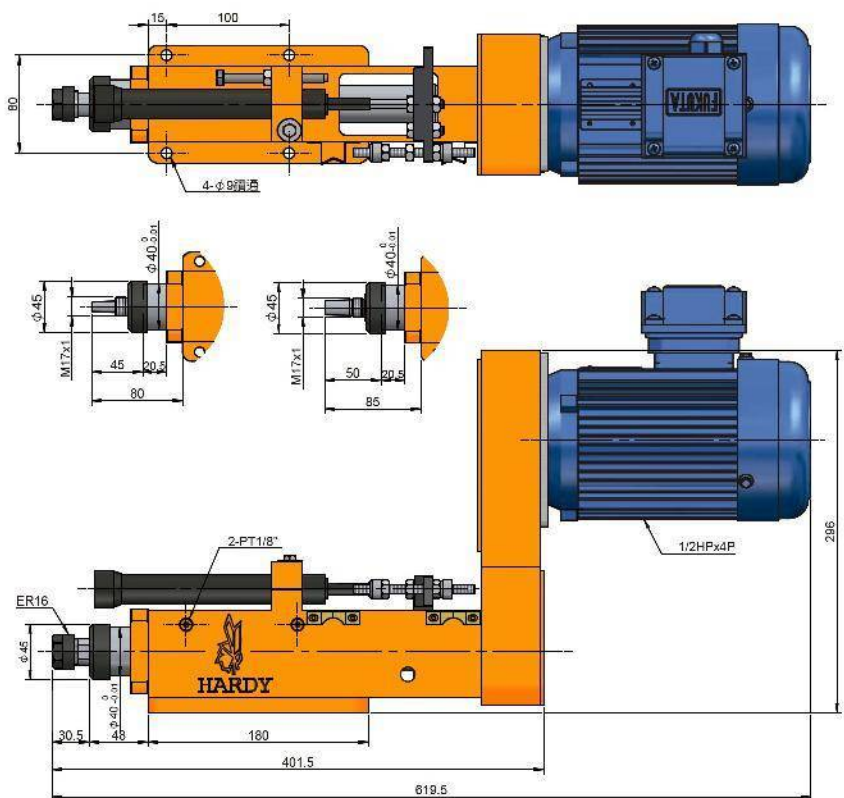
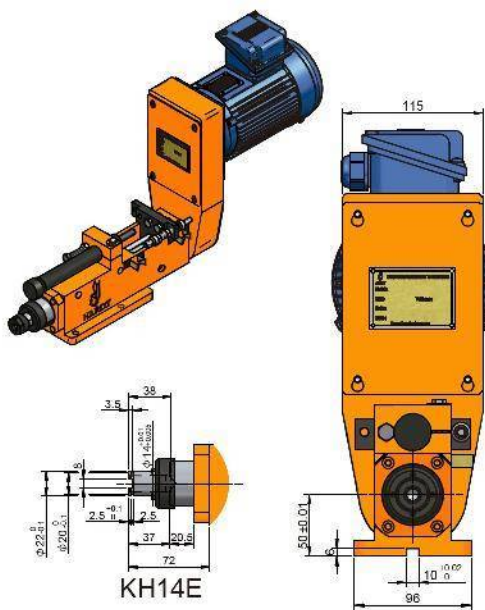


Characteristics & Dimensions

MODEL	SD03-60M
Maximum Drilling Capacity (S45C)	Ø6
Maximum Spindle Stroke	60.00
Maximum Spindle Speed (r.p.m.)	10,000.00
Movement Pressure	(A) 4.00 ~ 8.00 Kg/cm ² (H) 10.00 ~ 15.00 Kg/cm ²
Cylinder Diameter	(F) 12.60 cm ² (B) 7.10 cm ²
Maximum Power (3 Phases)	½ H.p., 220 Volts / 60 Hz.
Transmission Belt	5J - 200
Total Equipment Weight	18.00 Kg
Spindle Bearings	6002ZZ x 4
Pulley Bearings	6002ZZ x 3
Front Cover Seal	TC22 x 30 x 7 TC40 x 50 x 8
Piston O-Ring	AS-326 x 2, UHS40
Front Cover O-Ring	AG-45 x 2, AG40 x 2

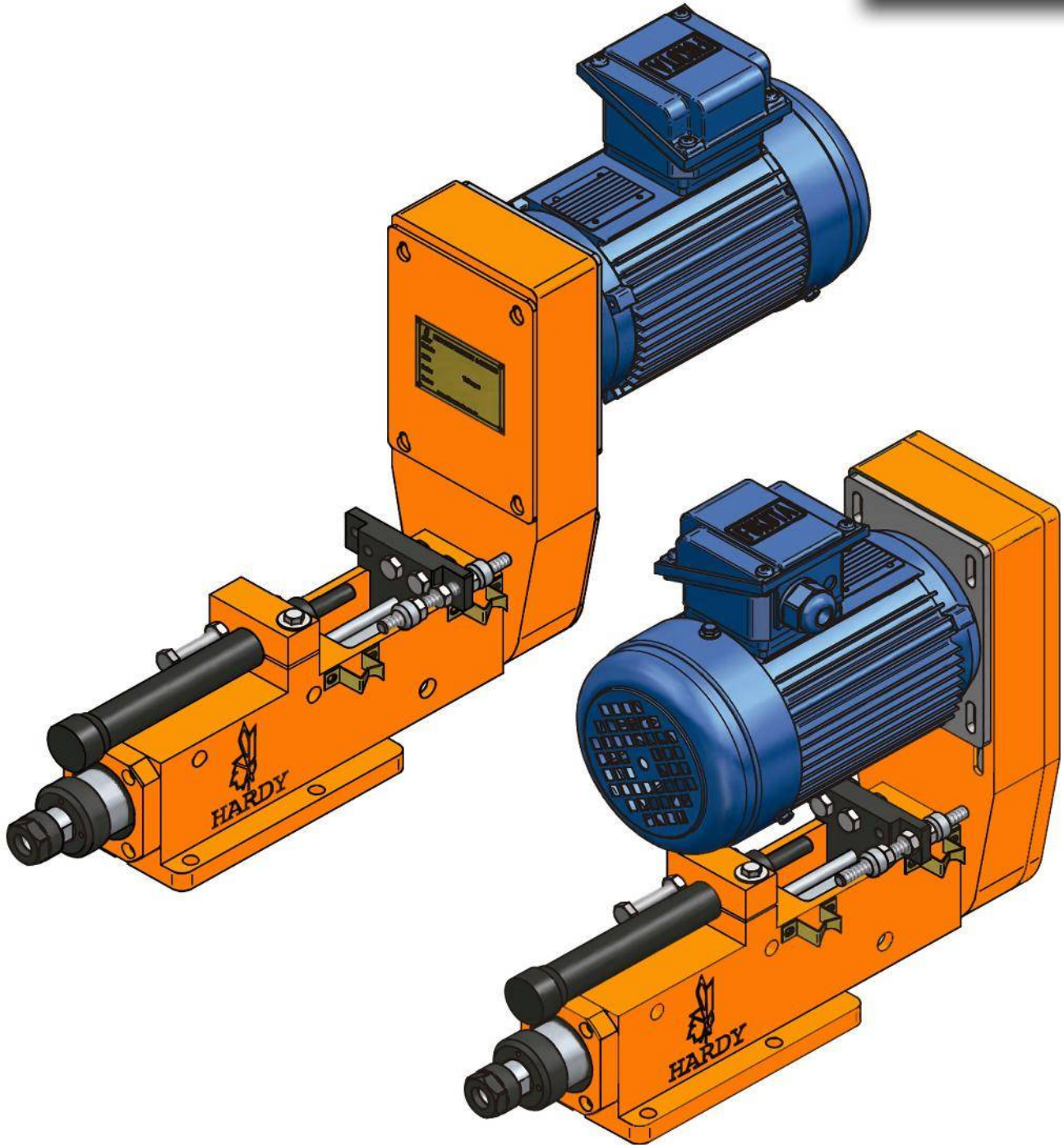
*** Roundness ≤ 0.003mm.
**** All dimensions are given in millimeters.

SD3-60-ER16-BL / BR
 SD3-60-JT1-BL / BR
 SD3-60-JT2-BL / BR
 SD3-60-KH14E-BL / BR



SD3-80M

Drilling Spindle Head



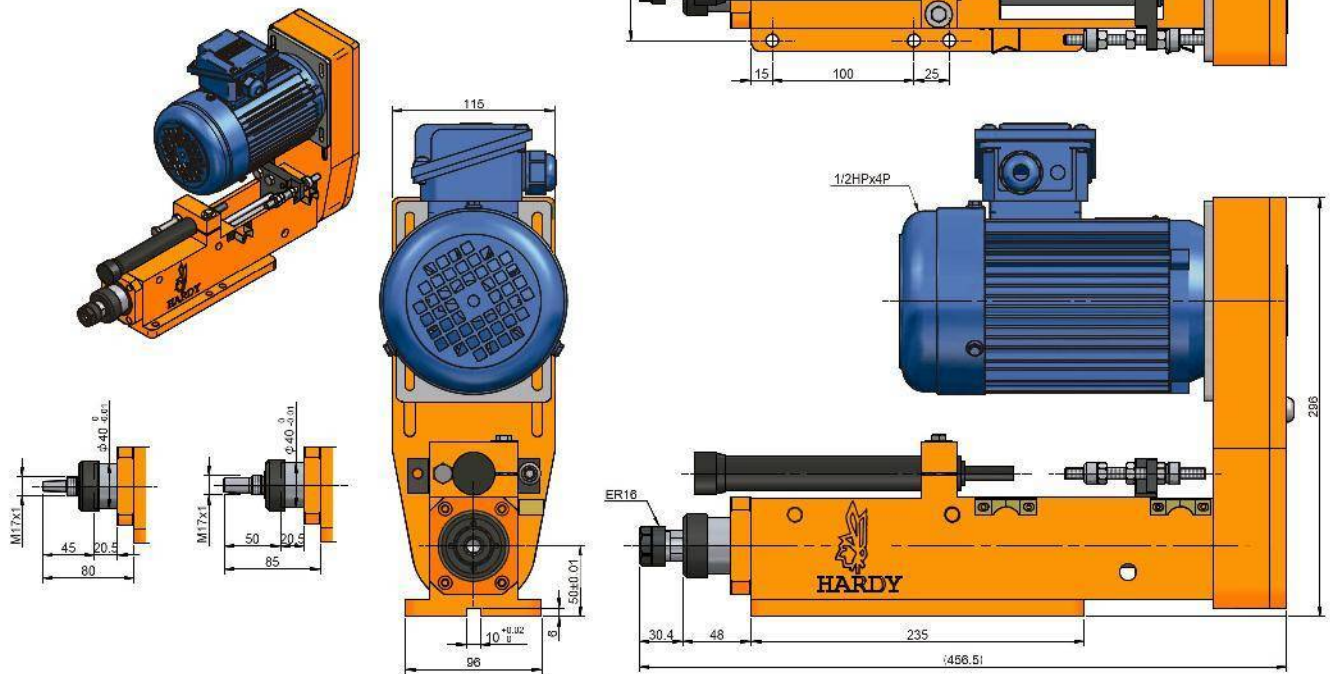


Characteristics & Dimensions

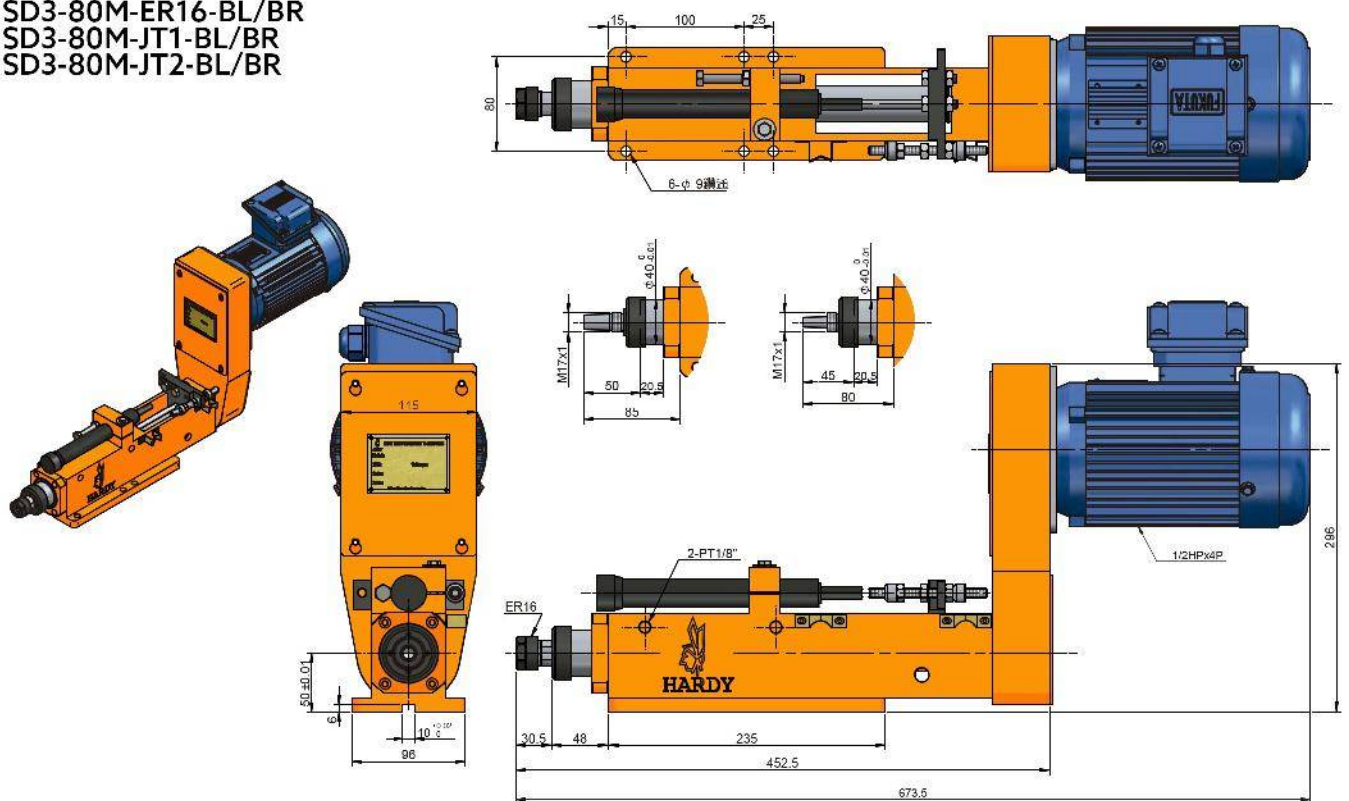
MODEL	SD03-80M
Maximum Drilling Capacity (S45C)	Ø6
Maximum Spindle Stroke	80.00
Maximum Spindle Speed (r.p.m.)	10,000.00
Movement Pressure	(A) 4.00 ~ 8.00 Kg/cm ² (H) 10.00 ~ 15.00 Kg/cm ²
Cylinder Diameter	(F) 12.60 cm ² (B) 7.10 cm ²
Maximum Power (3 Phases)	½ H.p., 220 Volts / 60 Hz.
Transmission Belt	5J - 200
Total Equipment Weight	18.00 Kg
Spindle Bearings	6002ZZ x 4
Pulley Bearings	6002ZZ x 3
Front Cover Seal	TC22 x 30 x 7 TC40 x 50 x 8
Piston O-Ring	AS-326 x 2, UHS40
Front Cover O-Ring	AG-45 x 2, AG40 x 2

*** Roundness ≤ 0.003mm.
**** All dimensions are given in milimeters.

SD3-80M-ER16-FL/FR
 SD3-80M-JT1-FL/FR
 SD3-80M-JT2-FL/FR



SD3-80M-ER16-BL/BR
 SD3-80M-JT1-BL/BR
 SD3-80M-JT2-BL/BR

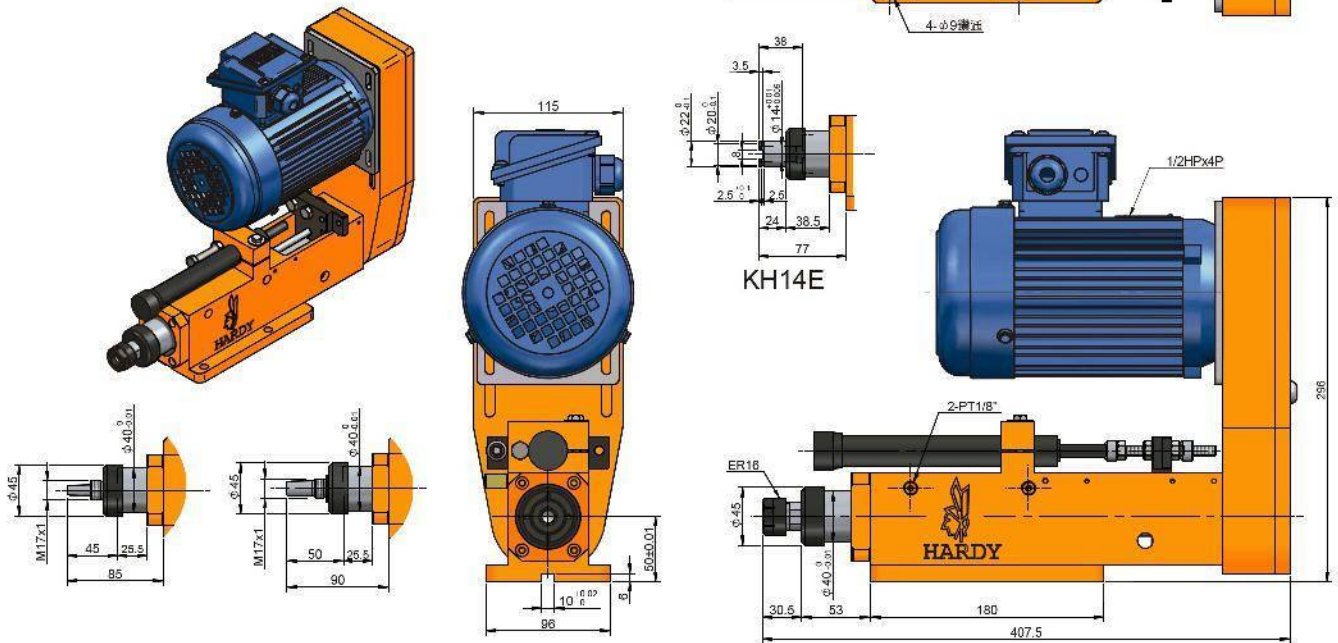


SD3A-55M

Drilling Spindle Head



SD3A-55M-ER16-FL/FR
 SD3A-55M-JT1-FL/FR
 SD3A-55M-JT2-FL/FR
 SD3A-55M-KH14E-FL/FR





Characteristics & Dimensions

MODEL	SD03A-55M
Maximum Drilling Capacity (S45C)	Ø6
Maximum Spindle Stroke	55.00
Maximum Spindle Speed (r.p.m.)	10,000.00
Movement Pressure	(A) 4.00 ~ 8.00 Kg/cm ²
Cylinder Diameter	(F) 12.60 cm ² (B) 7.10 cm ²
Maximum Power (3 Phases)	½ H.p., 220 Volts / 60 Hz.
Transmission Belt	5J - 200
Total Equipment Weight	18.00 Kg
Spindle Bearings	6002ZZ x 4
Pulley Bearings	6002ZZ x 3
Front Cover Seal	TC22 x 30 - 7 x 1 UH40 x 2
Piston O-Ring	AG-45 X 2 AG-40 X 1
Front Cover O-Ring	AG-45 x 2, AG40 x 2

*** Roundness ≤ 0.003mm.

**** All dimensions are given in millimeters.

SD3A-75M

Drilling Spindle Head





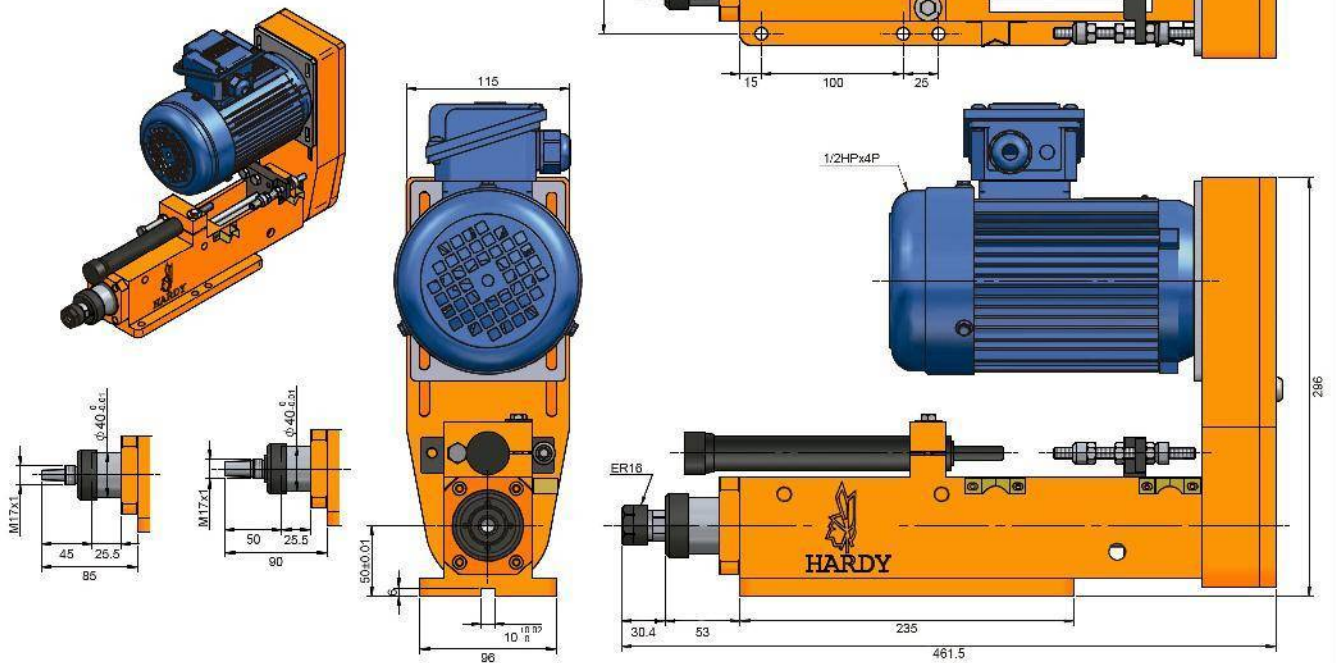
Characteristics & Dimensions

MODEL	SD03A-75M
Maximum Drilling Capacity (S45C)	Ø6
Maximum Spindle Stroke	75.00
Maximum Spindle Speed (r.p.m.)	10,000.00
Movement Pressure	(A) 4.00 ~ 8.00 Kg/cm ²
Cylinder Diameter	(F) 12.60 cm ² (B) 7.10 cm ²
Maximum Power (3 Phases)	½ H.p., 220 Volts / 60 Hz.
Transmission Belt	5J - 200
Total Equipment Weight	18.00 Kg
Spindle Bearings	6002ZZ x 4
Pulley Bearings	6002ZZ x 3
Front Cover Seal	TC22 x 30 - 7 x 1 UH40 x 2
Piston O-Ring	AG-45 X 2 AG-40 X 1
Front Cover O-Ring	AG-45 x 2, AG40 x 2

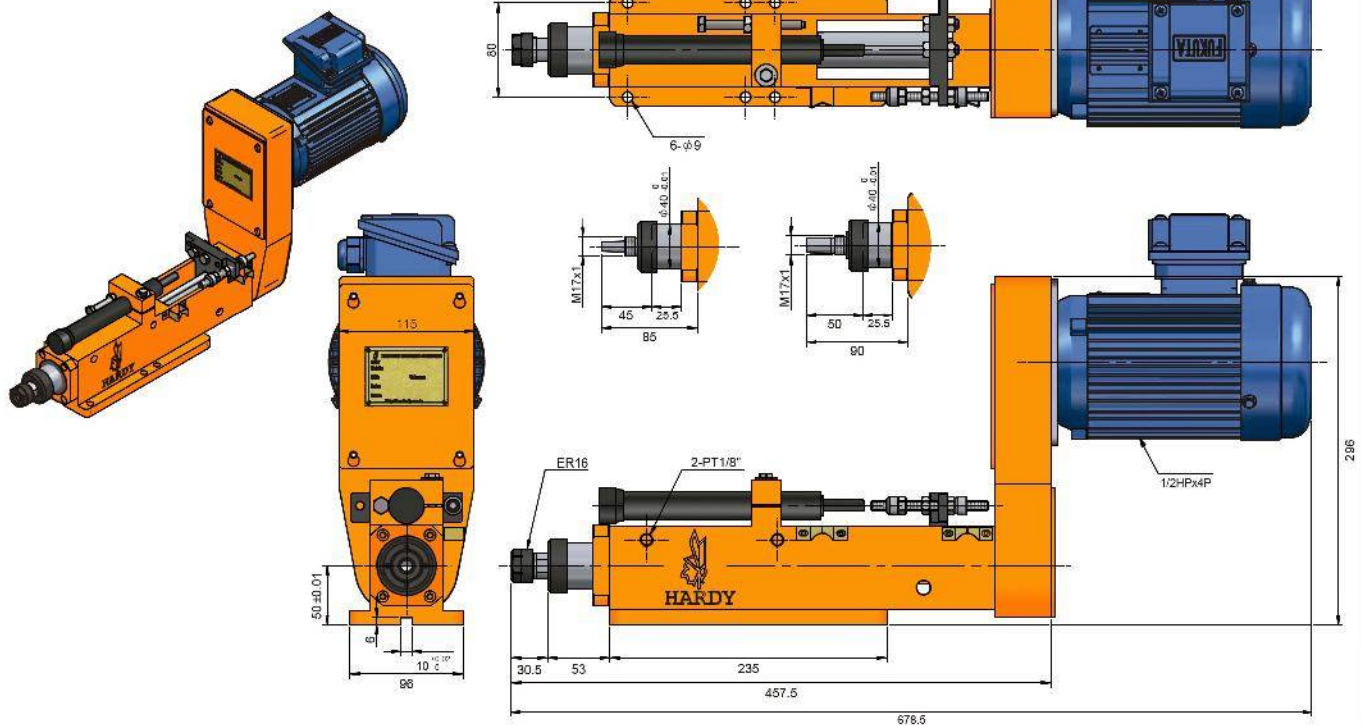
*** Roundness ≤ 0.003mm.

**** All dimensions are given in millimeters.

SD3A-75-ER16-FL/FR
 SD3A-75-JT1-FL/FR
 SD3A-75-JT2-FL/FR



SD3A-75-ER16-BL/BR
 SD3A-75-JT1-BL/BR
 SD3A-75-JT2-BL/BR



SD05-85M

Drilling Spindle Head





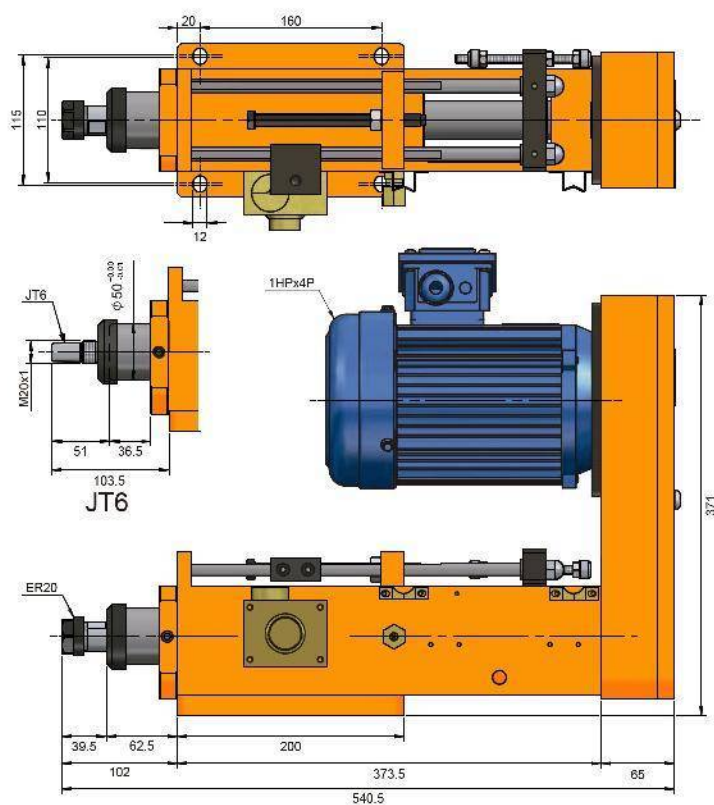
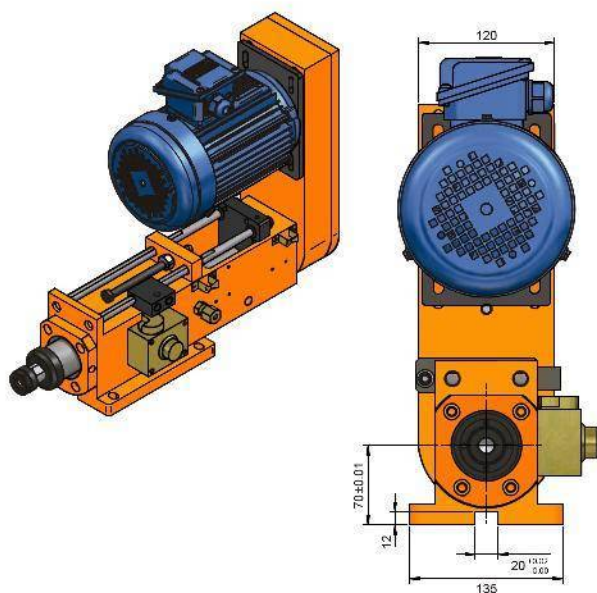
Characteristics & Dimensions

MODEL	SD05-85M
Maximum Drilling Capacity (S45C)	Ø13
Maximum Spindle Stroke	85.00
Maximum Spindle Speed (r.p.m.)	5,000.00
Movement Pressure	20.00 ~ 25.00 Kg/cm ²
Cylinder Diameter	(F) 21.50 cm ² (B) 11.50 cm ²
Maximum Power (3 Phases)	1 H.p., 220 Volts / 60 Hz.
Transmission Belt	5M - 615
Total Equipment Weight	38.00 Kg
Spindle Bearings	6004ZZ x 4
Pulley Bearings	6203ZZ x 3
Front Cover Seal	DKB 50-62-10 x 1
Piston O-Ring	AP-53 x 3
Front Cover O-Ring	AG-58 x 2
	AP-50 x 2
	AG-68 x 1

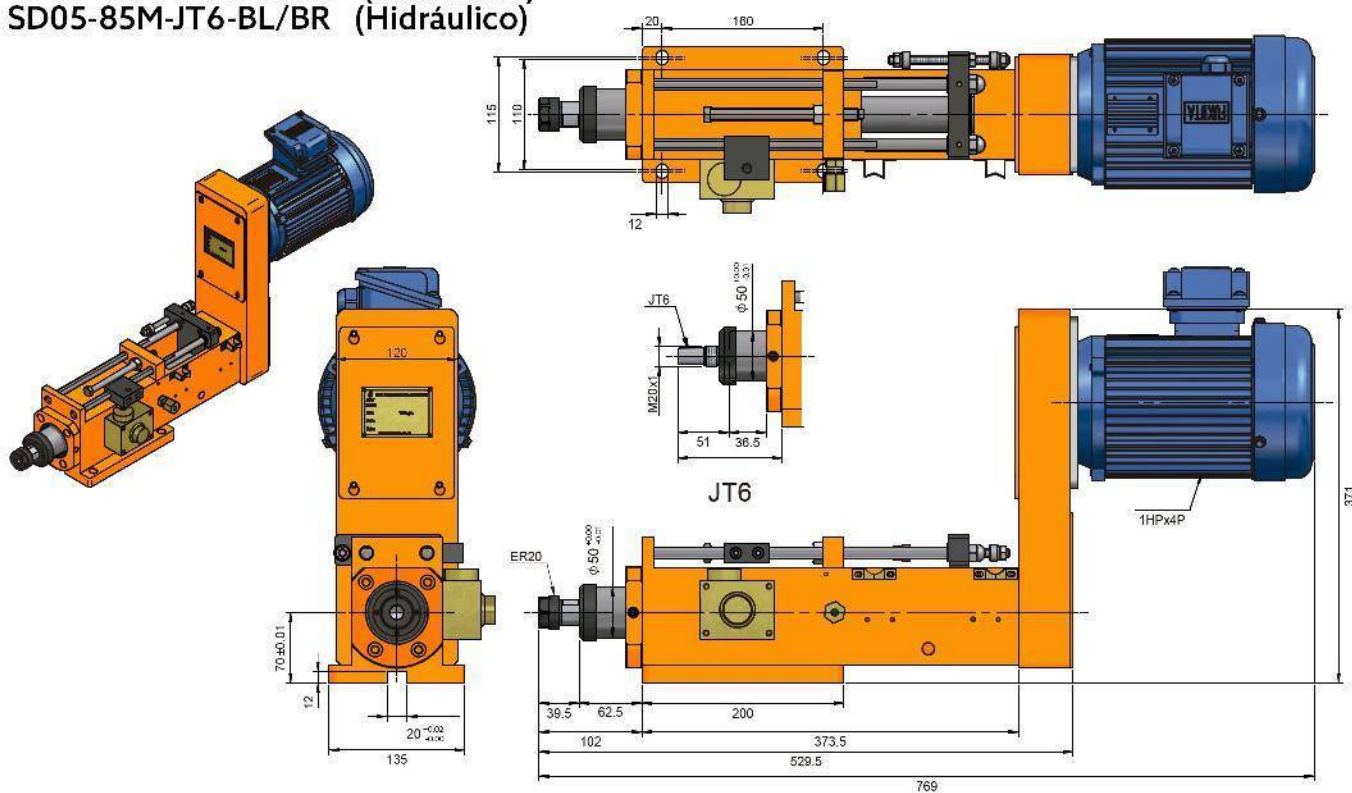
*** Roundness ≤ 0.003mm.

**** All dimensions are given in millimeters.

SD05-85M-ER20-FL/FR (Hidráulico)
SD05-85M-JT6-FL/FR (Hidráulico)



SD05-85M-ER20-B/BR (Hidráulico)
SD05-85M-JT6-BL/BR (Hidráulico)



SD05A-80M

Drilling Spindle Head

(Pneumatic)



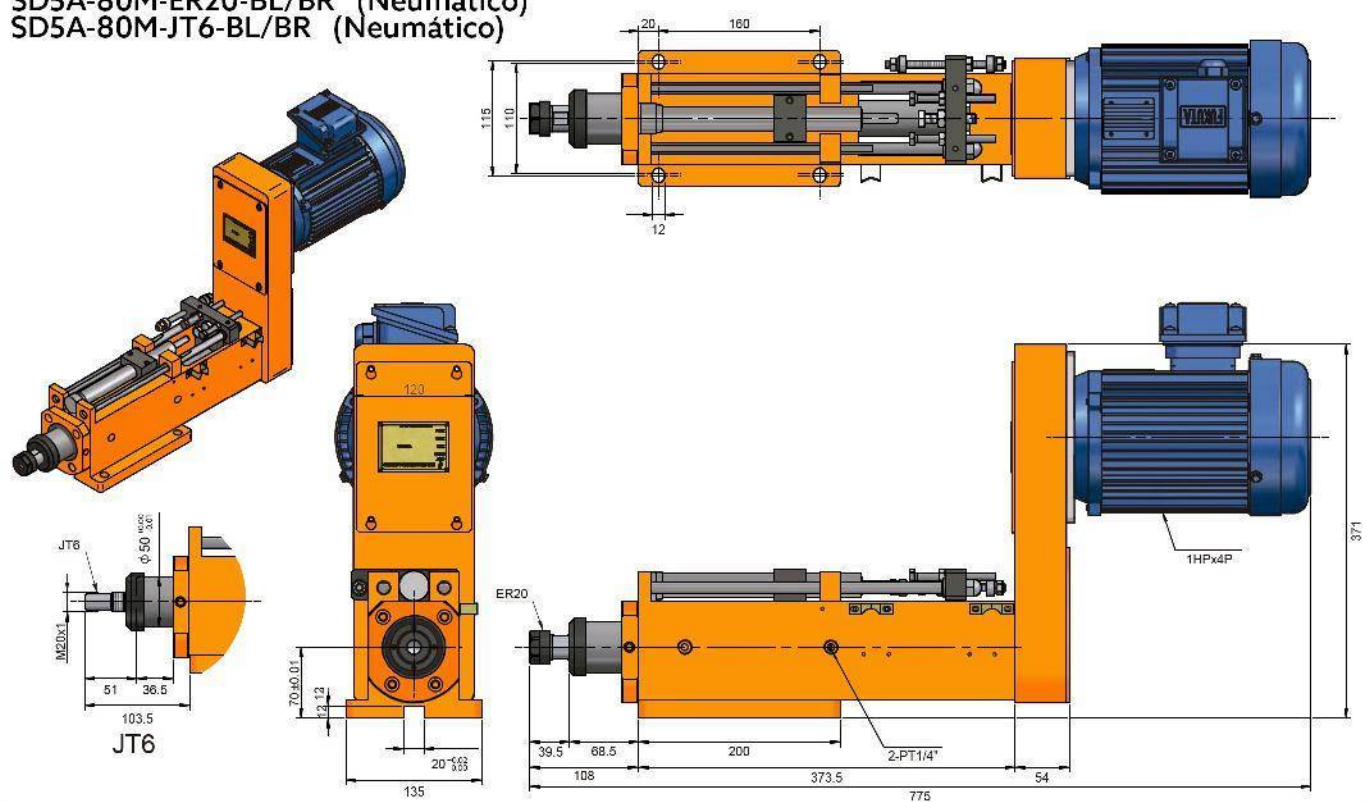


Characteristics & Dimensions

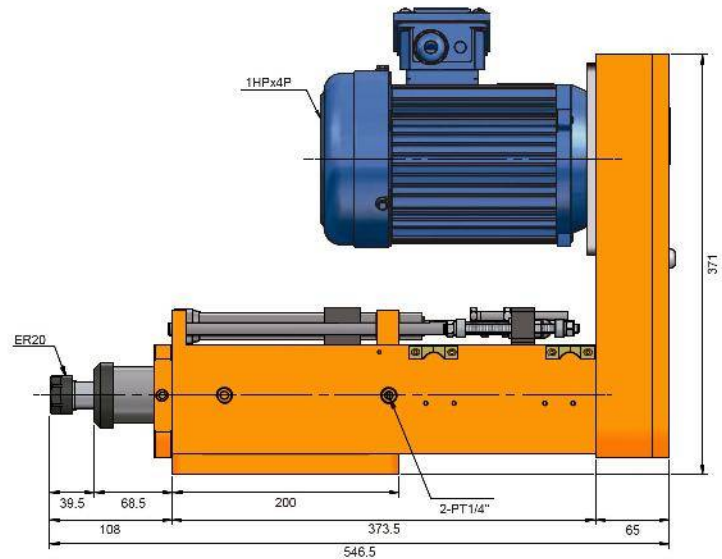
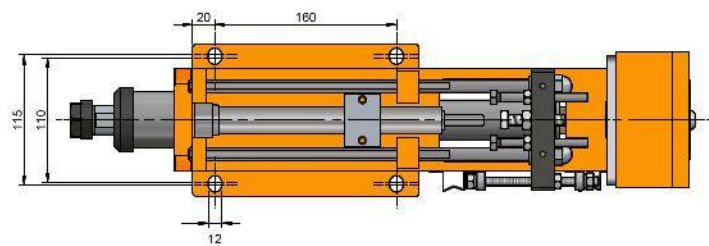
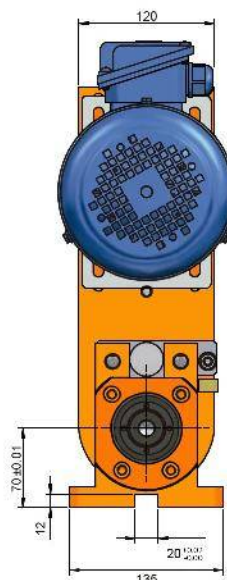
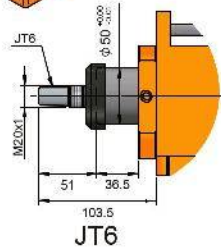
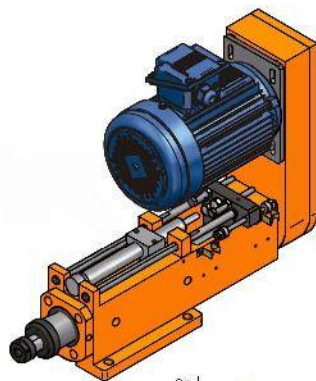
MODEL	SD05A-85M
Maximum Drilling Capacity (S45C)	Ø13
Maximum Spindle Stroke	85.00
Maximum Spindle Speed (r.p.m.)	5,000.00
Movement Pressure	4.00 ~ 8.00 Kg/cm ²
Cylinder Diameter	(F) 21.50 cm ² (B) 11.50 cm ²
Maximum Power (3 Phases)	1 H.p., 220 Volts / 60 Hz.
Transmission Belt	5M - 615
Total Equipment Weight	38.00 Kg
Spindle Bearings	6004ZZ x 4
Pulley Bearings	6203ZZ x 3
Front Cover Seal	DKB 50-62-10 x 1
Piston O-Ring	UHA-53 x 2
Front Cover O-Ring	AG-58 x 2 AP-50 x 1 AG-50 x 1 AG-68 x 1

*** Roundness ≤ 0.003mm.
**** All dimensions are given in millimeters.

SD5A-80M-ER20-BL/BR (Neumático)
SD5A-80M-JT6-BL/BR (Neumático)



SD5A-80M-ER20-FL/FR (Neumático)
SD5A-80M-JT6-FL/FR (Neumático)



SD07-130M

Drilling Spindle Head





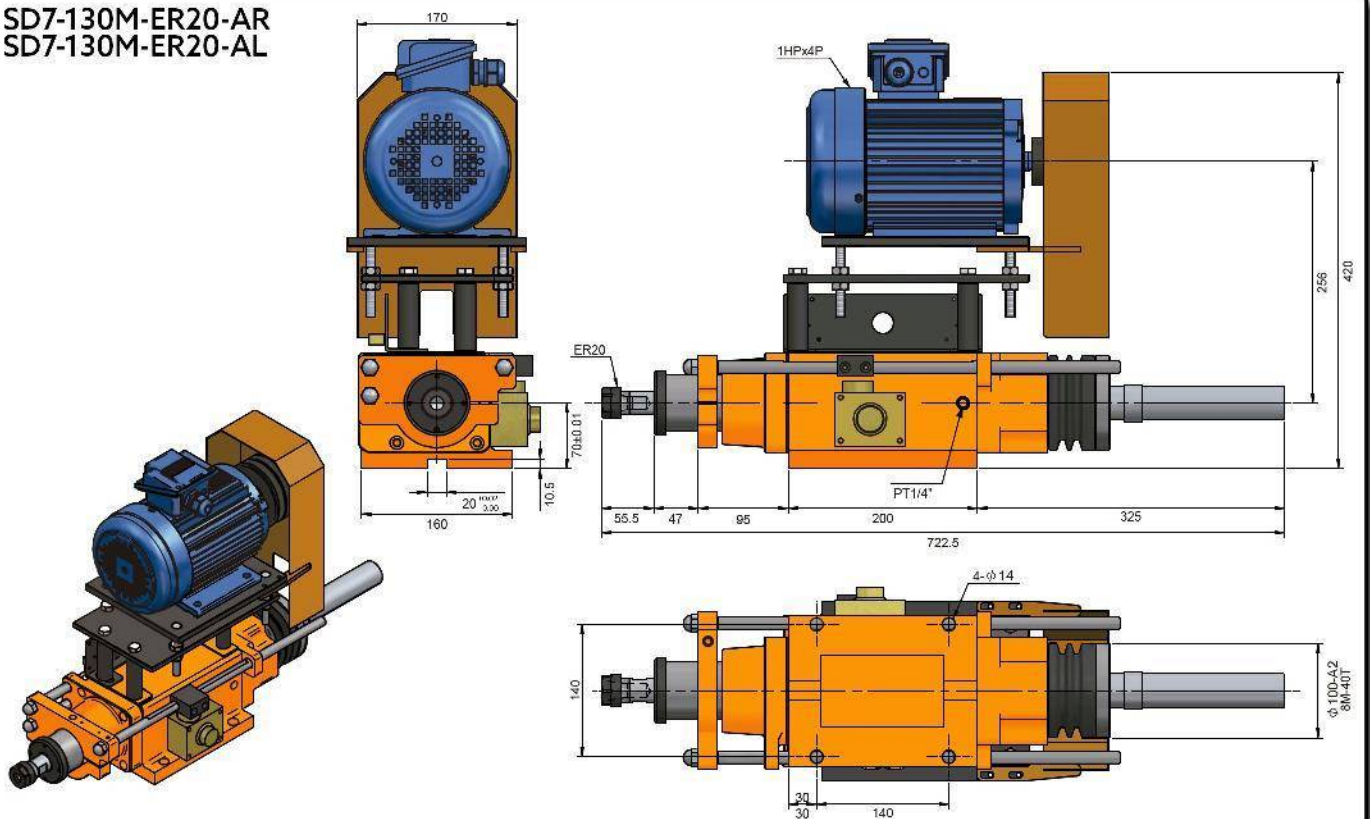
Characteristics & Dimensions

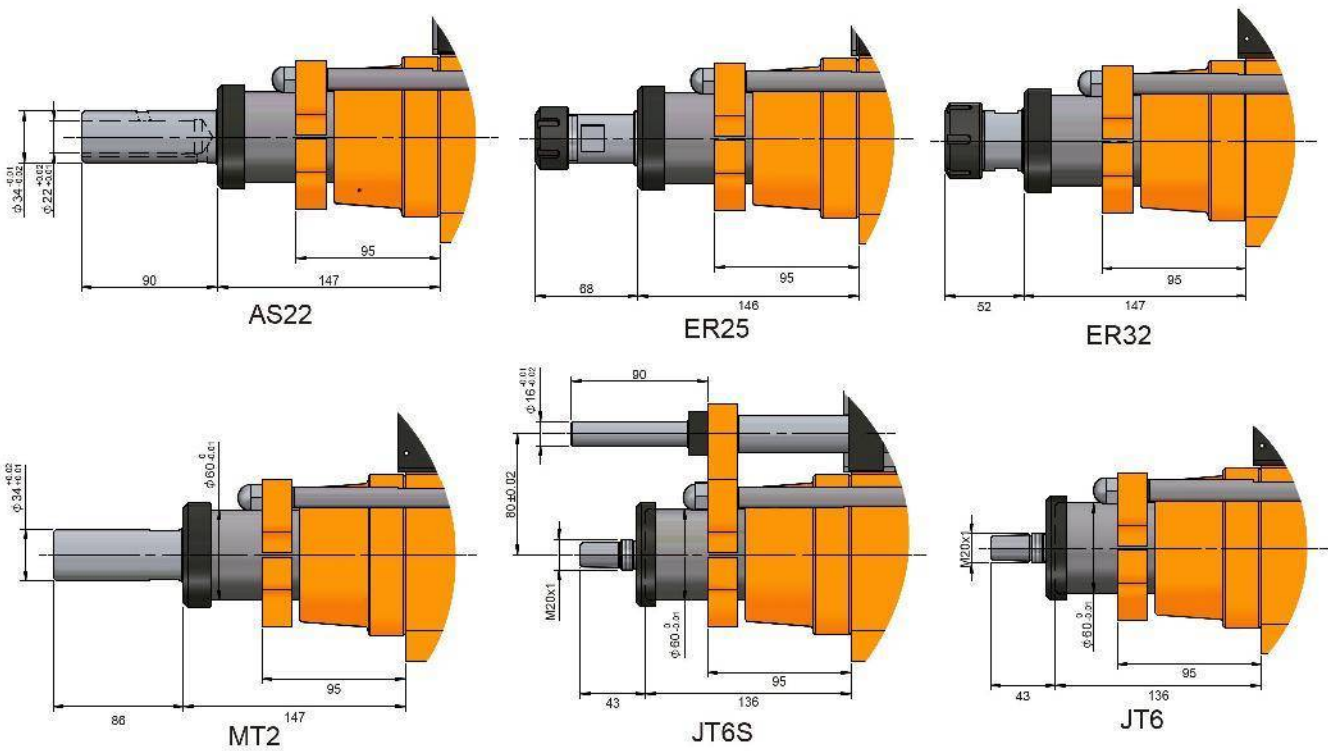
MODEL	SD07-130M
Maximum Drilling Capacity (S45C)	Ø20
Maximum Spindle Stroke	130.00
Maximum Spindle Speed (r.p.m.)	2,500.00
Movement Pressure	(H) 20.00 ~ 30.00 Kg/cm ²
Cylinder Diameter	(F) 37.00 cm ² (B) 15.90 cm ²
Maximum Power (3 Phases)	1 H.p., 220 Volts / 60 Hz.
Transmission Belt	A2 x Ø100, 8M x 40T X 50W
Total Equipment Weight	57.00 Kg
Spindle Bearings	6004Z, 32004 6005Z, 32005
Pulley Bearings	6008Z, 51208
Front Cover Seal	TC60 x 70 x 10
Piston O-Ring	AP-65 x 2, AG-70 x 1, TC32-52 x 10
Front Cover O-Ring	AP-60 x 2, AG-70 x 1, AG-80 x 1

*** Roundness ≤ 0.003mm.

**** All dimensions are given in milimeters.

SD7-130M-ER20-AR
SD7-130M-ER20-AL





SD8-150M

Drilling Spindle Head



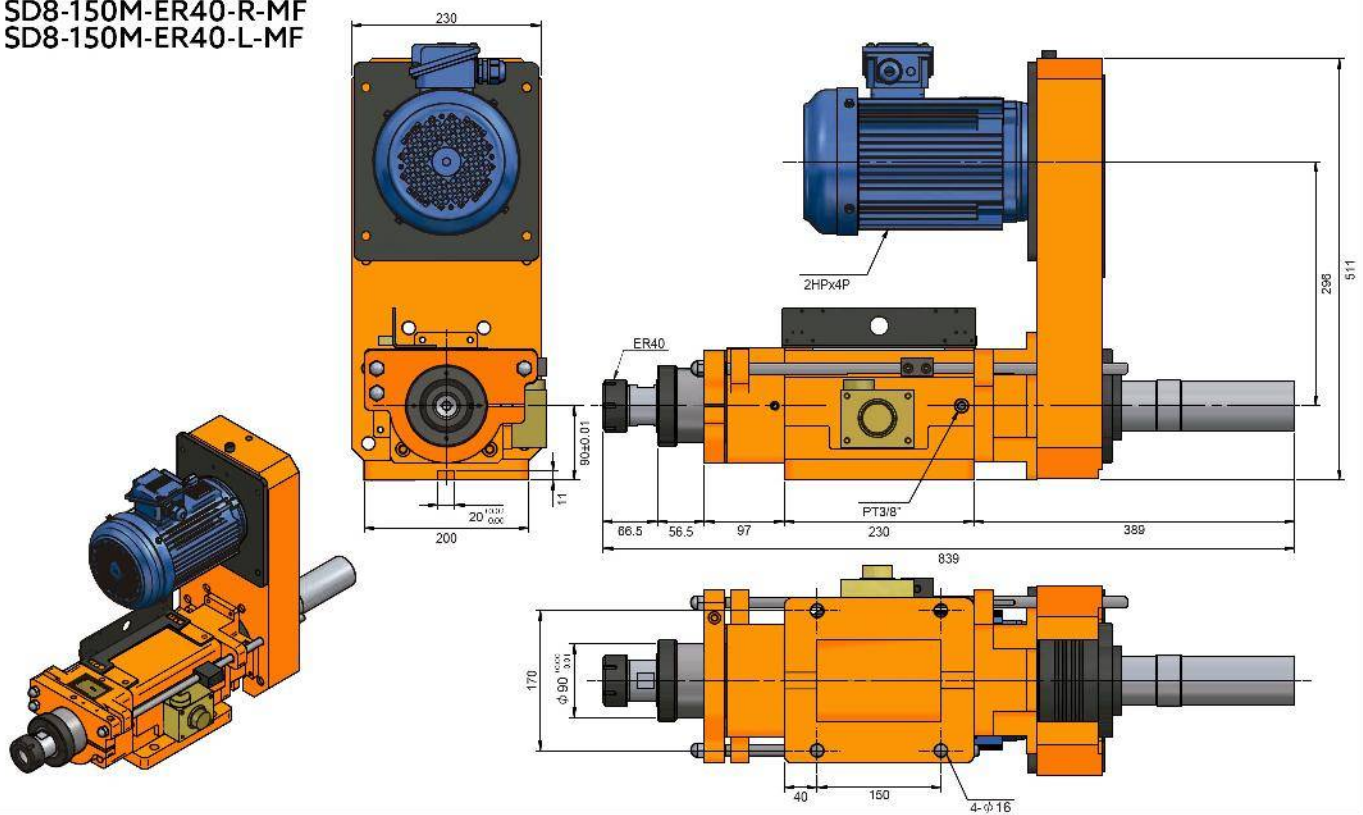


Characteristics & Dimensions

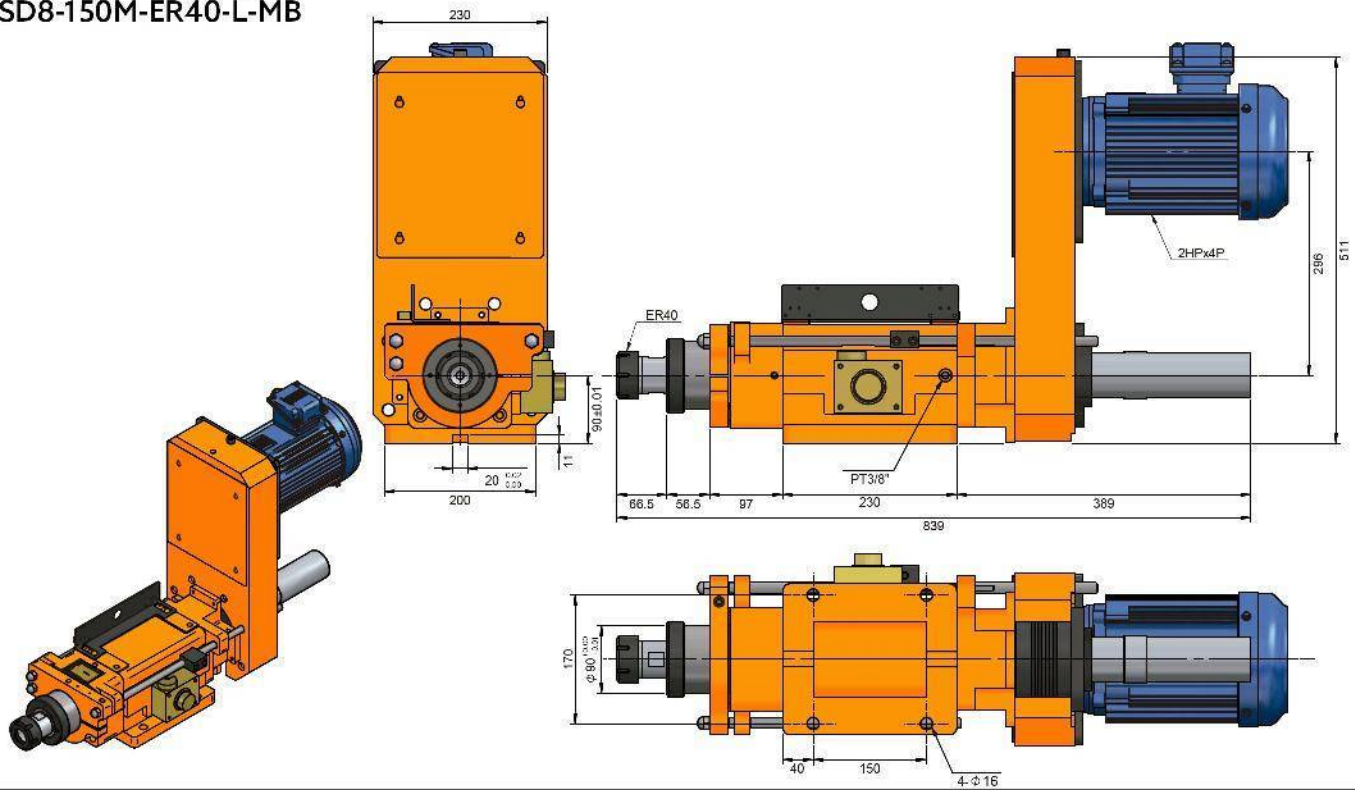
MODEL	SD08-150M
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	1,500.00
Movement Pressure	(H) 20.00 ~ 35.00 Kg/cm ²
Cylinder Diameter	(F) 71.20 cm ² (B) 31.40 cm ²
Maximum Power (3 Phases)	2 H.p., 220 Volts / 60 Hz.
Transmission Belt	B2 x Ø150, 8M x 58T X 56W
Total Equipment Weight	103.00 Kg
Spindle Bearings	6008Z, 32008 6010Z, 32010
Pulley Bearings	6213Z, 51213
Front Cover Seal	TC90 x 110 x 12
Piston O-Ring	AP-100 x 3, AG-65 x 1, TC60-82 x 12
Front Cover O-Ring	AP-90 x 2, AG-100 x 1, AG-115 x 1

*** Roundness ≤ 0.003mm.
 **** All dimensions are given in millimeters.

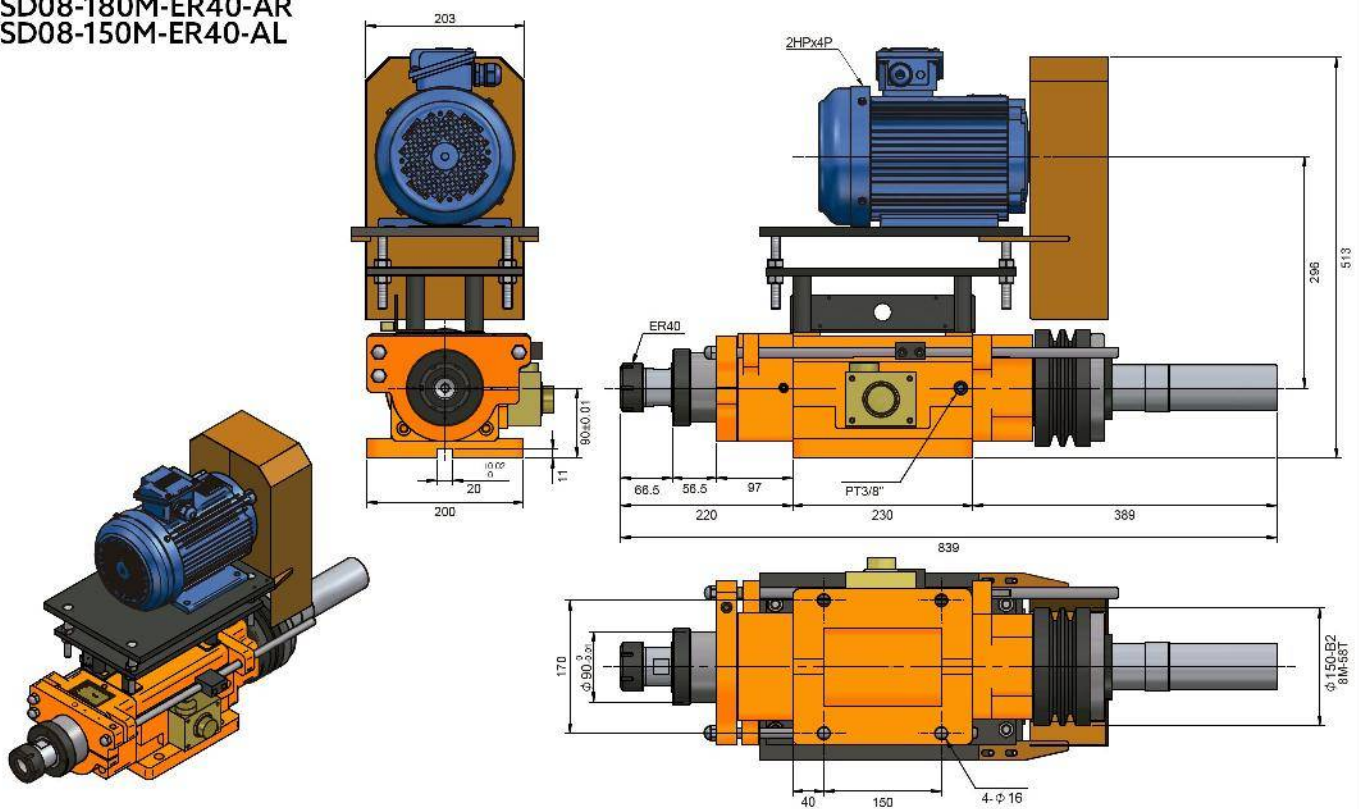
SD8-150M-ER40-R-MF
 SD8-150M-ER40-L-MF

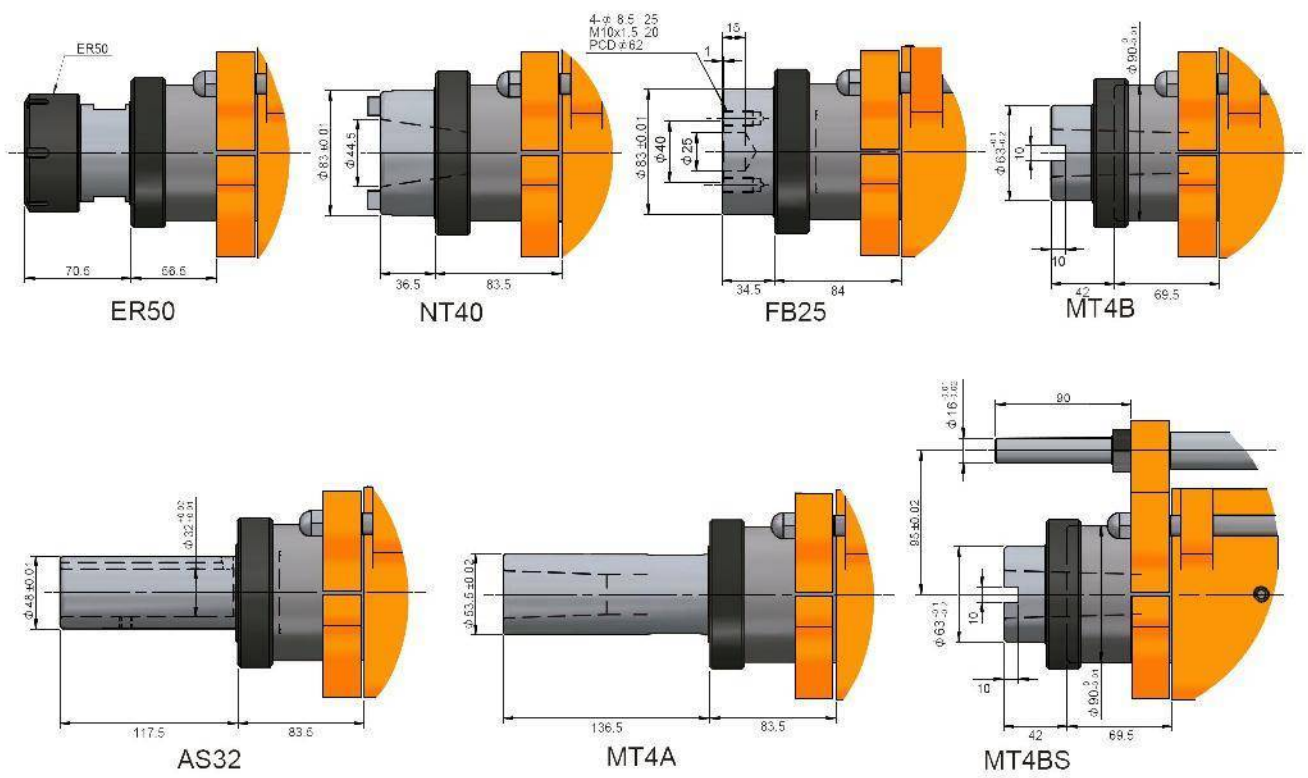


SD8-150M-ER40-R-MB
SD8-150M-ER40-L-MB



SD08-180M-ER40-AR
SD08-150M-ER40-AL





SD8-200M

Drilling Spindle Head





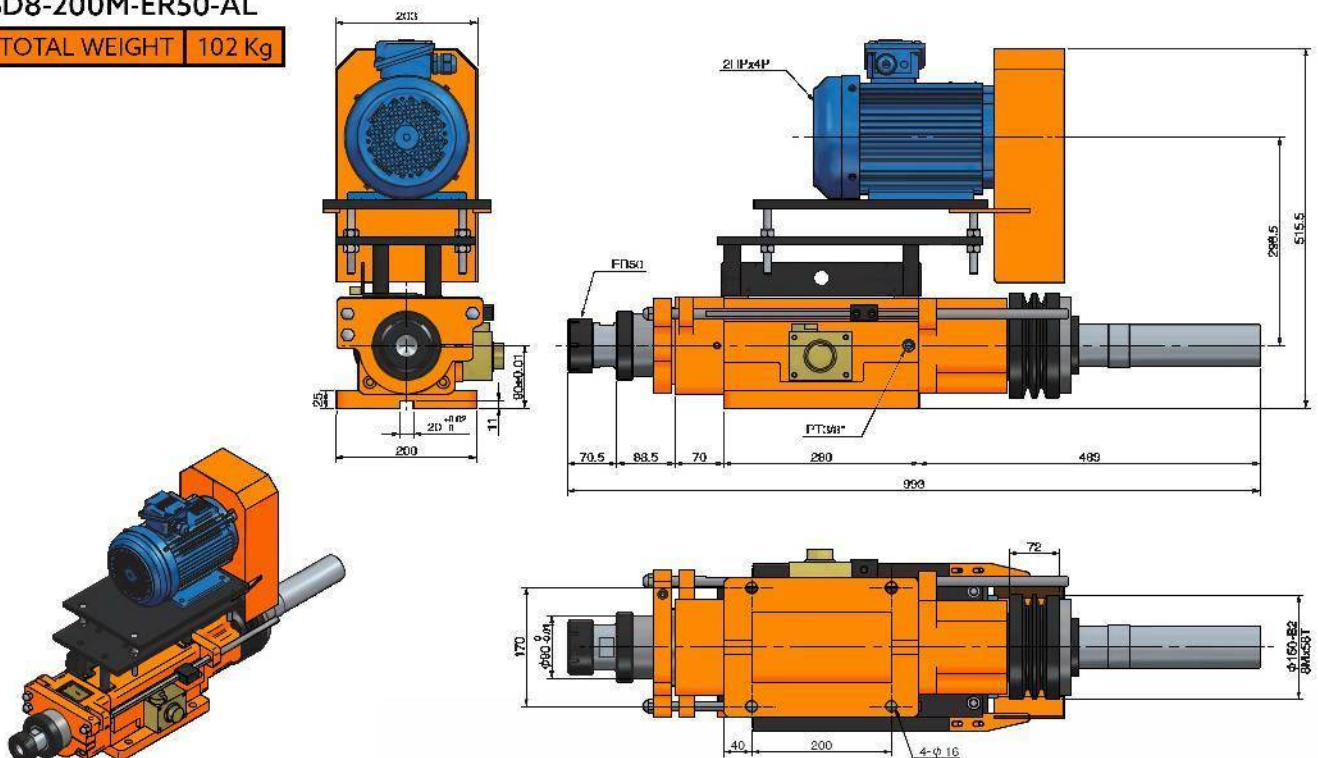
Characteristics & Dimensions

MODEL	SD08-200M
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	200.00
Maximum Spindle Speed (r.p.m.)	1,500.00
Movement Pressure	(H) 20.00 ~ 35.00 Kg/cm ²
Cylinder Diameter	(F) 71.20 cm ² (B) 31.40 cm ²
Maximum Power (3 Phases)	2 H.p., 220 Volts / 60 Hz.
Transmission Belt	B2 x Ø150, 8M x 58T X 56W
Total Equipment Weight	106.00 Kg
Spindle Bearings	6008Z, 32008 6010Z, 32010
Pulley Bearings	6213Z, 51213
Front Cover Seal	TC90 x 110 x 12
Piston O-Ring	AP-100 x 3 AG-65 x 1 TC60-82 x 12
Front Cover O-Ring	AP-90 x 2 AG-100 x 1 AG-115 x 1
Spindle Head Advance Movement	Hydraulic

*** Roundness ≤ 0.003mm.
 **** All dimensions are given in millimeters.

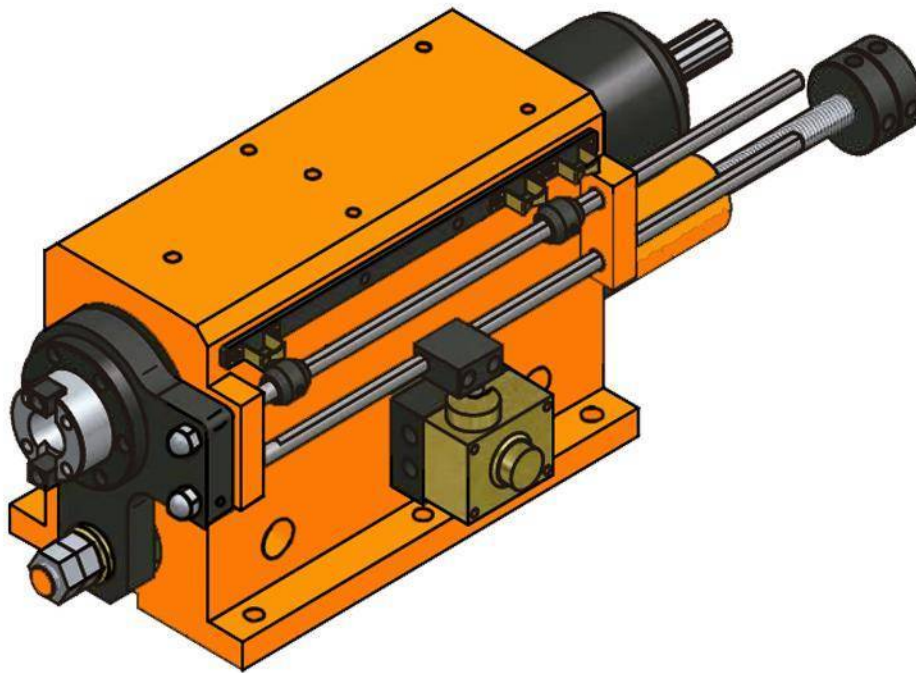
SD8-200M-ER50-AR
 SD8-200M-ER50-AL

TOTAL WEIGHT 102 Kg



SD09-120

Hydraulic Boring & Milling Spindle Head



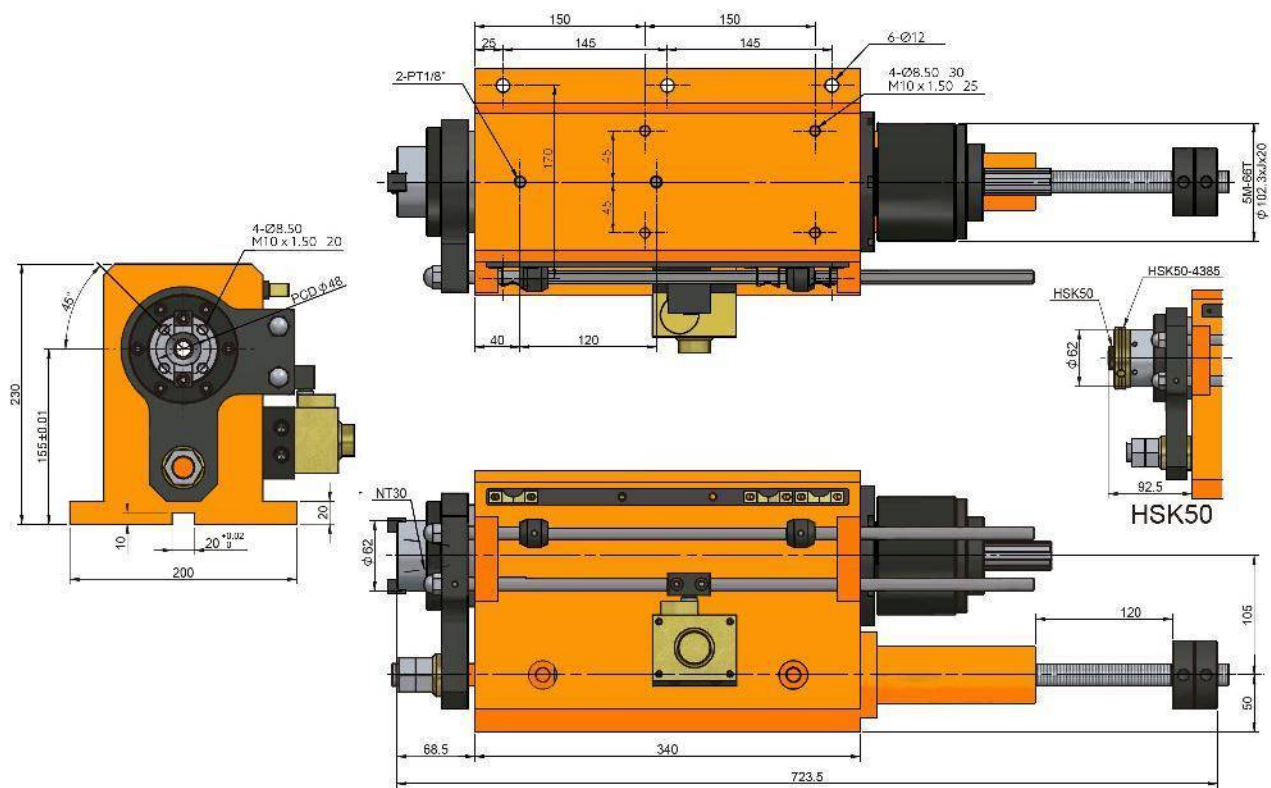
Characteristics & Dimensions

MODEL	SD09-120M
Maximum Drilling Capacity (S45C)	Ø25
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	3,000.00
Movement Pressure	(H) 20.00 ~ 28.00 Kg/cm ²
Cylinder Diameter	14.70 cm ² (Ø50 : Ø25)
Maximum Power (3 Phases)	2 H.p. x 4P (220 Volts / 60 Hz)
Transmission Belt	5M-66T / Ø102.30 x J x 20.00
Total Equipment Weight	94.00 Kg
Spindle Bearings	6007Z x 1 6006Z x 1 32007 x 1 32006 x 1
Pulley Bearings	6010ZZ x 2
Front Cover Seal	TC90 - 110 - 12 x 1
Piston Seal	TC50 - 65 - 8 x 1
Type Of Movement	Hydraulic

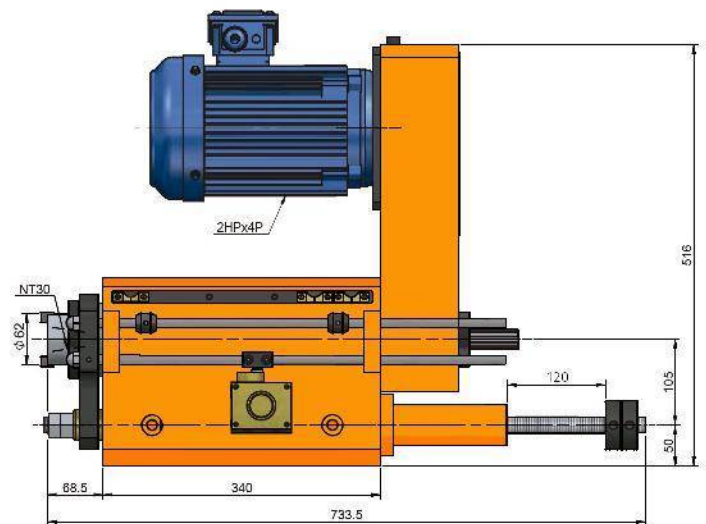
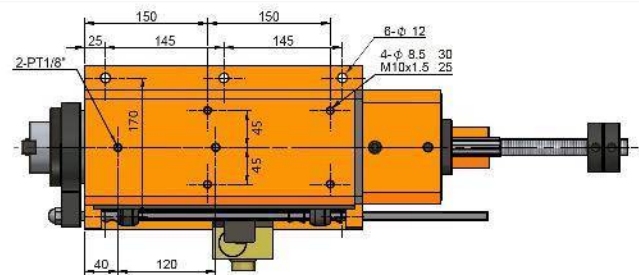
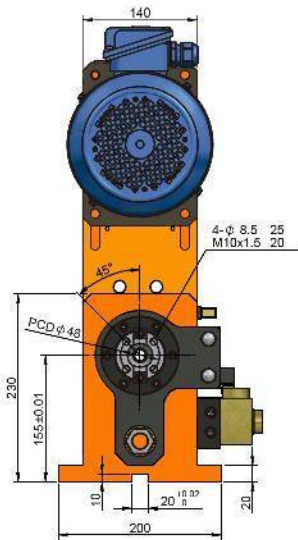
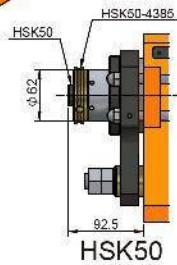
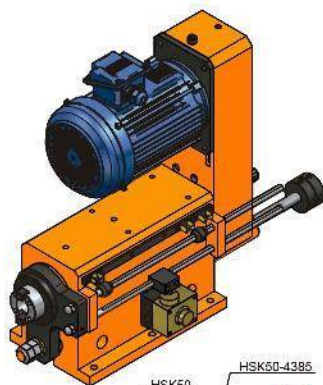
*** Roundness ≤ 0.003mm.

**** All dimensions are given in millimeters.

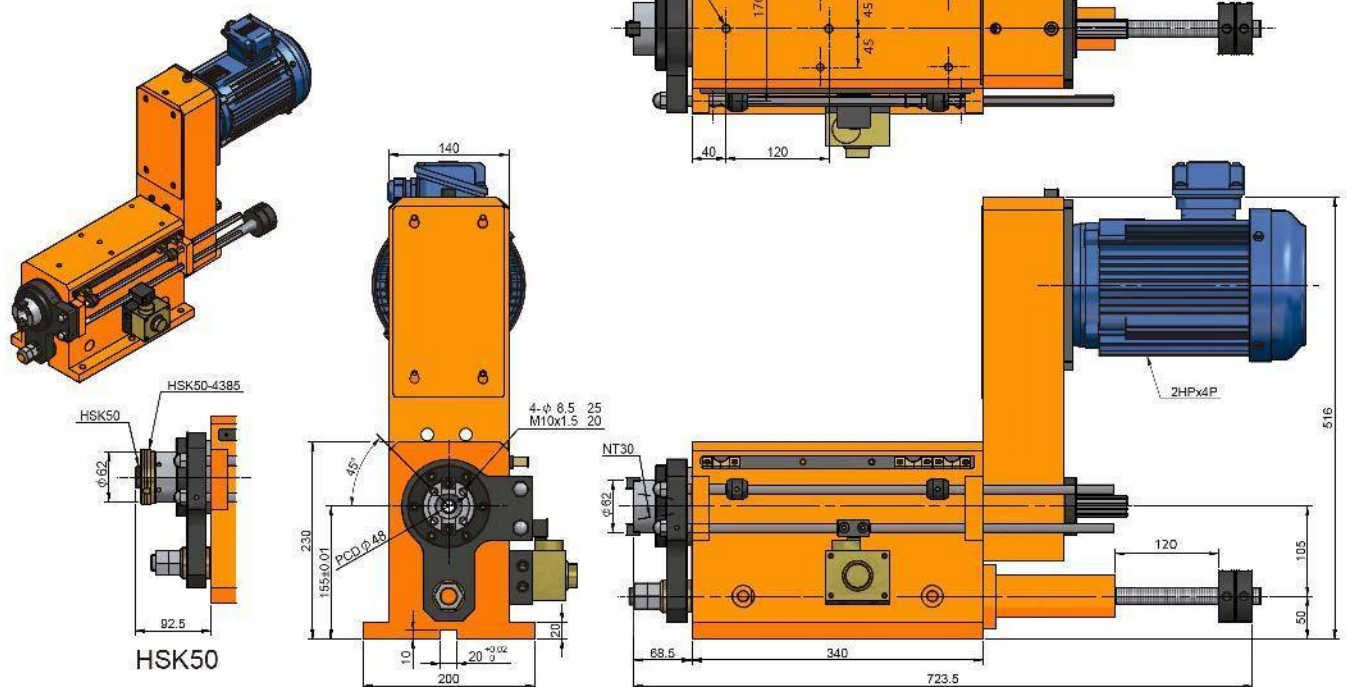
**SD09-NT30
 SD09-HSK50**



**SD09-NT30-MF
 SD09-HSK50-MF**

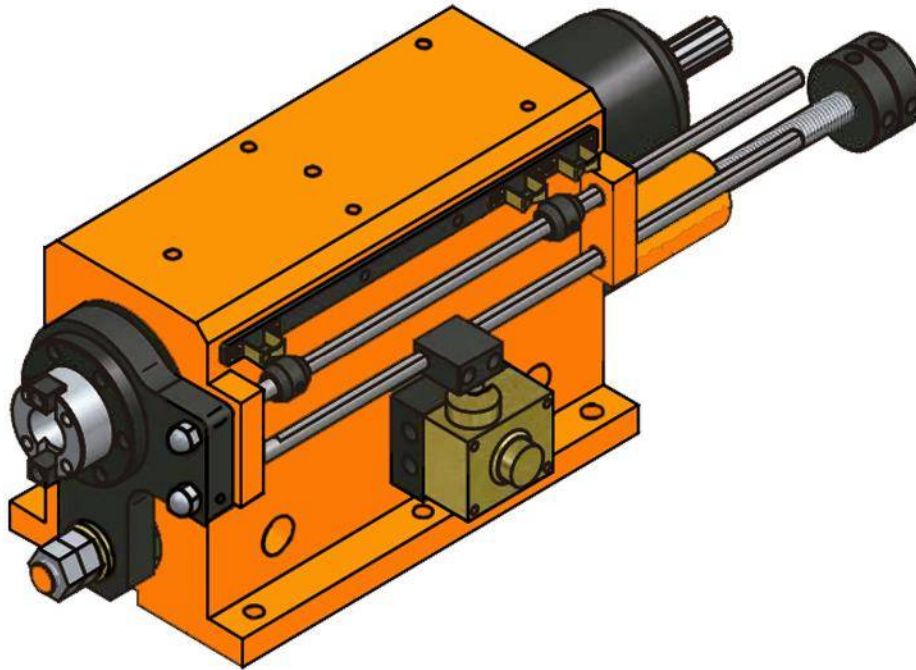


**SD09-NT30-MB
 SD09-HSK50-MB**



SD09H-120

Hi Performance Hydraulic Boring & Milling Spindle Head

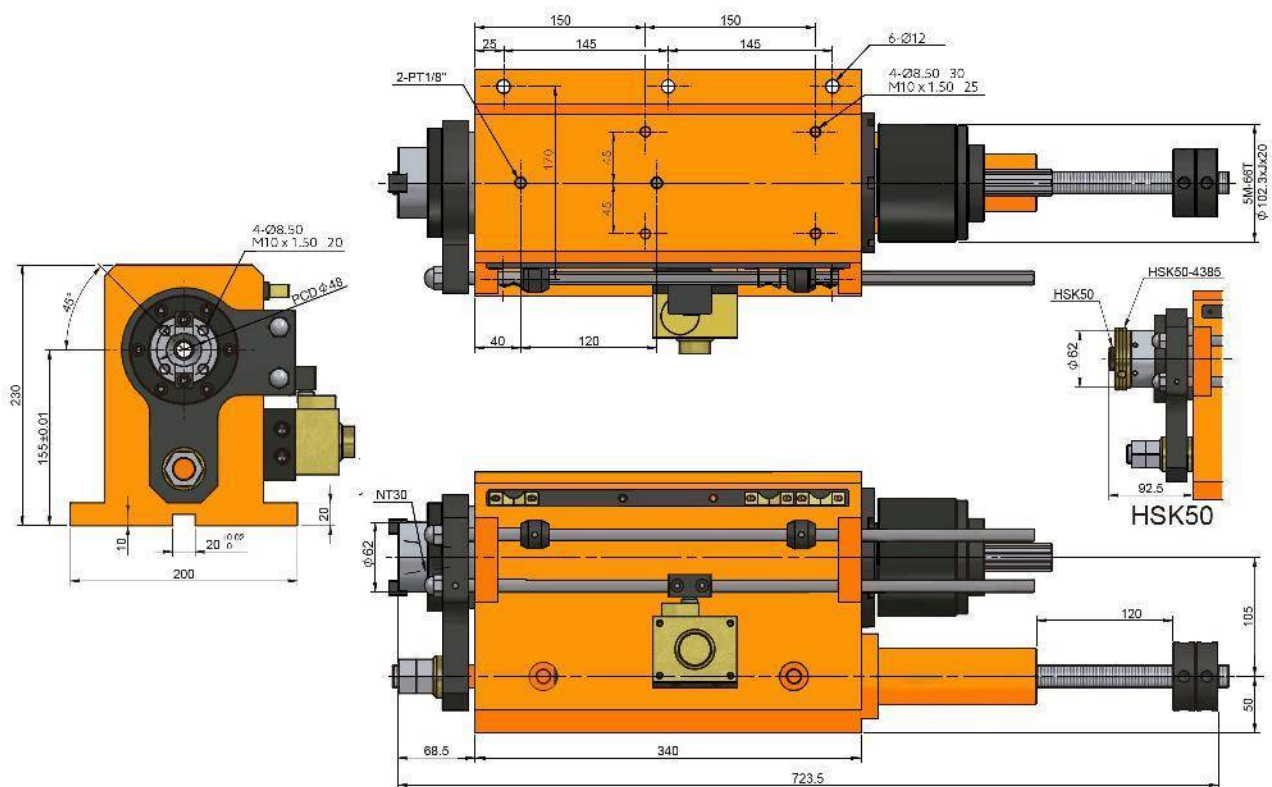


Characteristics & Dimensions

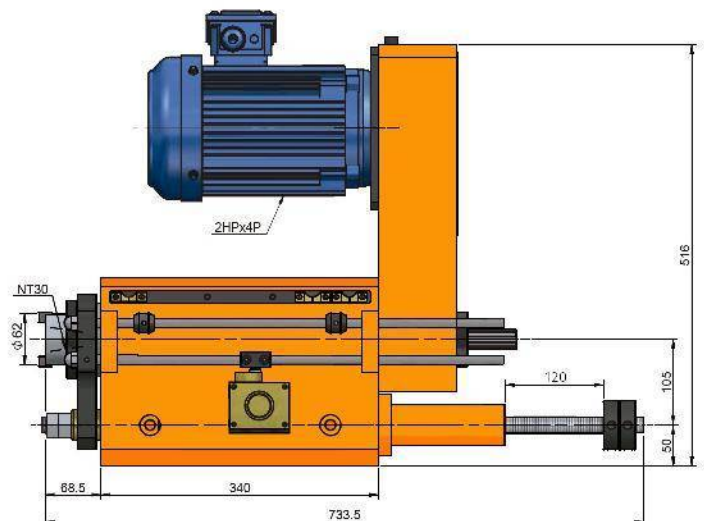
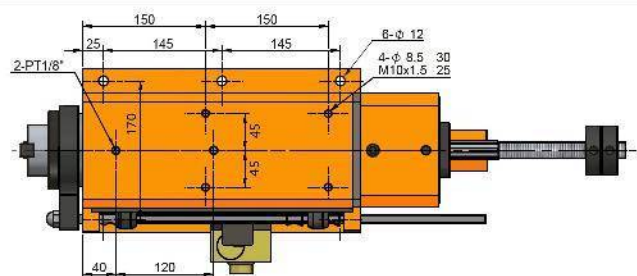
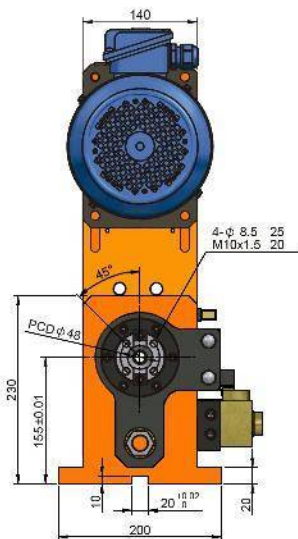
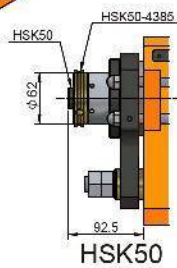
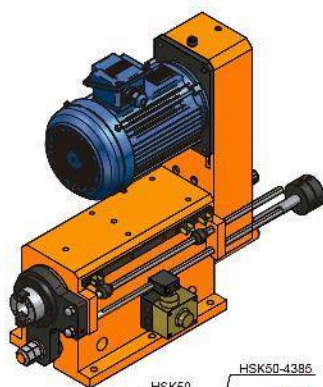
MODEL	SD09H-120M
Maximum Drilling Capacity (S45C)	Ø25
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	8,000.00
Movement Pressure	(H) 20.00 ~ 28.00 Kg/cm ²
Cylinder Diameter	14.70 cm ² (Ø50 : Ø25)
Maximum Power (3 Phases)	2 H.p. x 4P (220 Volts / 60 Hz)
Transmission Belt	5M-66T / Ø102.30 x J x 20.00
Total Equipment Weight	94.00 Kg
Spindle Bearings	7007 x 2 7006 x 2
Pulley Bearings	6010ZZ x 2
Front Cover Seal	TC90 - 110 - 12 x 1
Piston Seal	TC50 - 65 - 8 x 1
Type Of Movement	Hydraulic

*** Roundness ≤ 0.003mm.
*** All dimensions are given in millimeters.

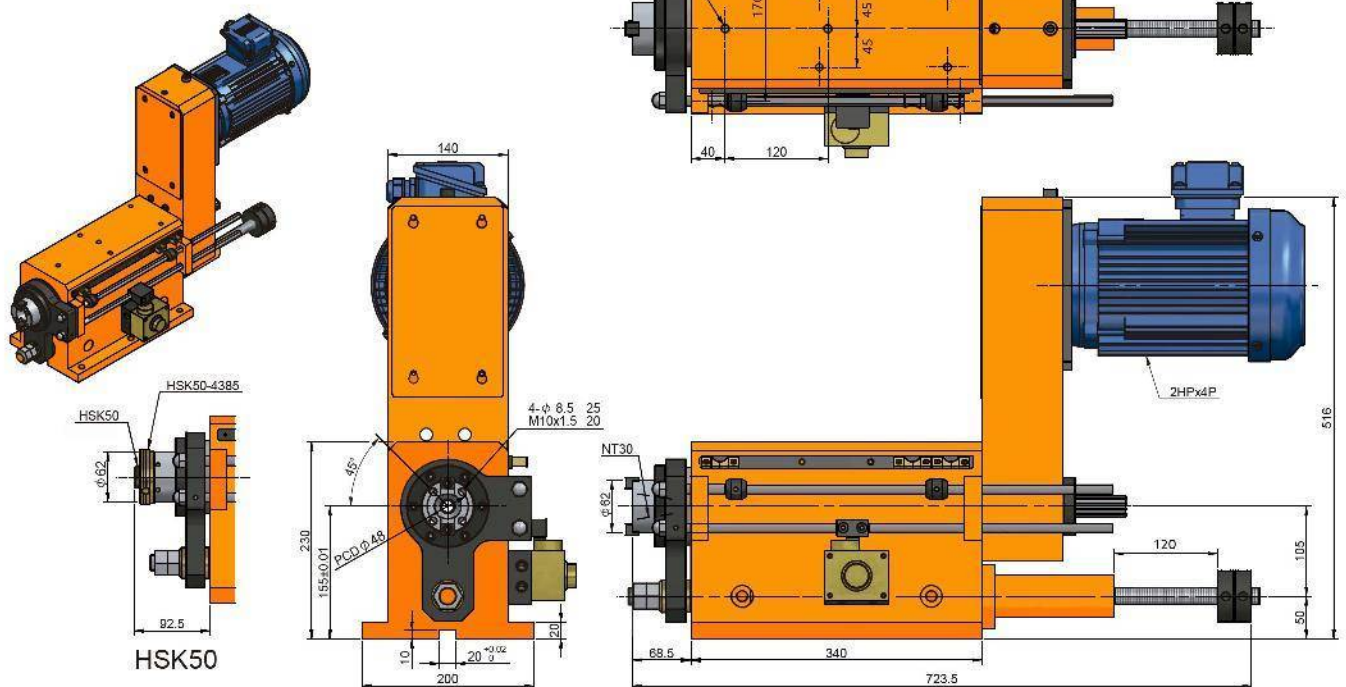
**SD09H-NT30
 SD09H-HSK50**



SD09H-NT30-MF
SD09H-HSK50-MF

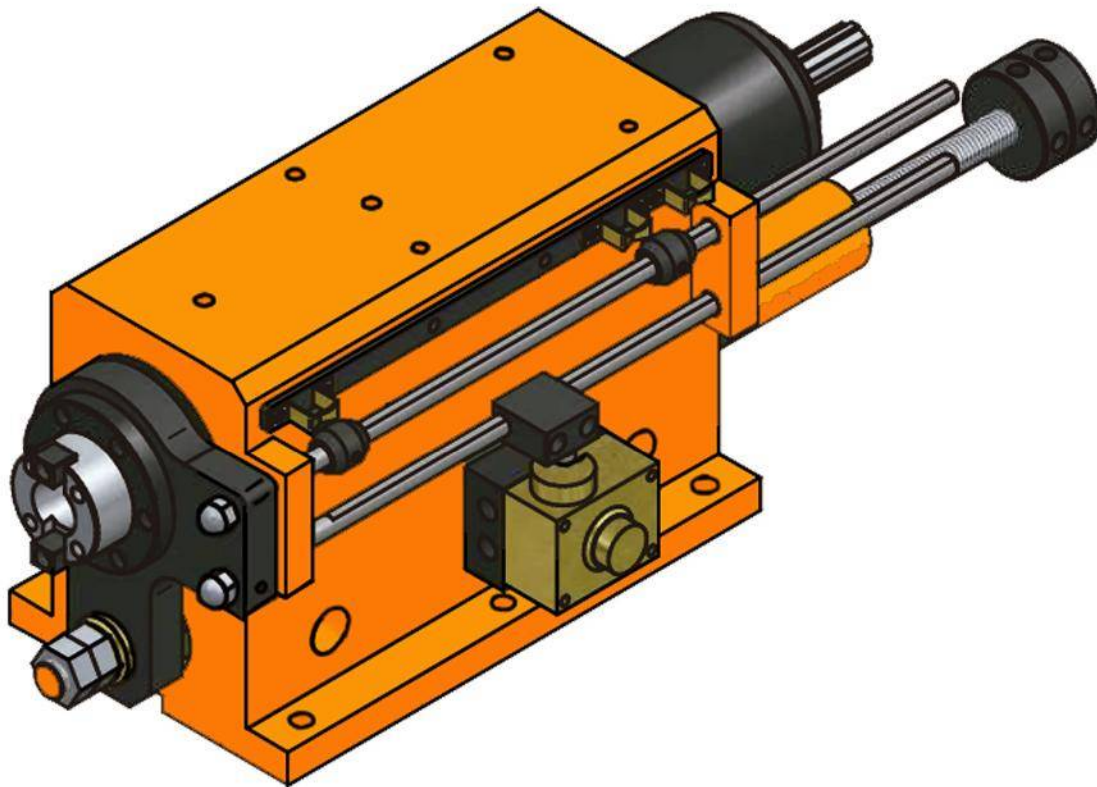


SD09H-NT30-MB
SD09H-HSK50-MB



SD12-150

Hydraulic Boring & Milling Spindle Head





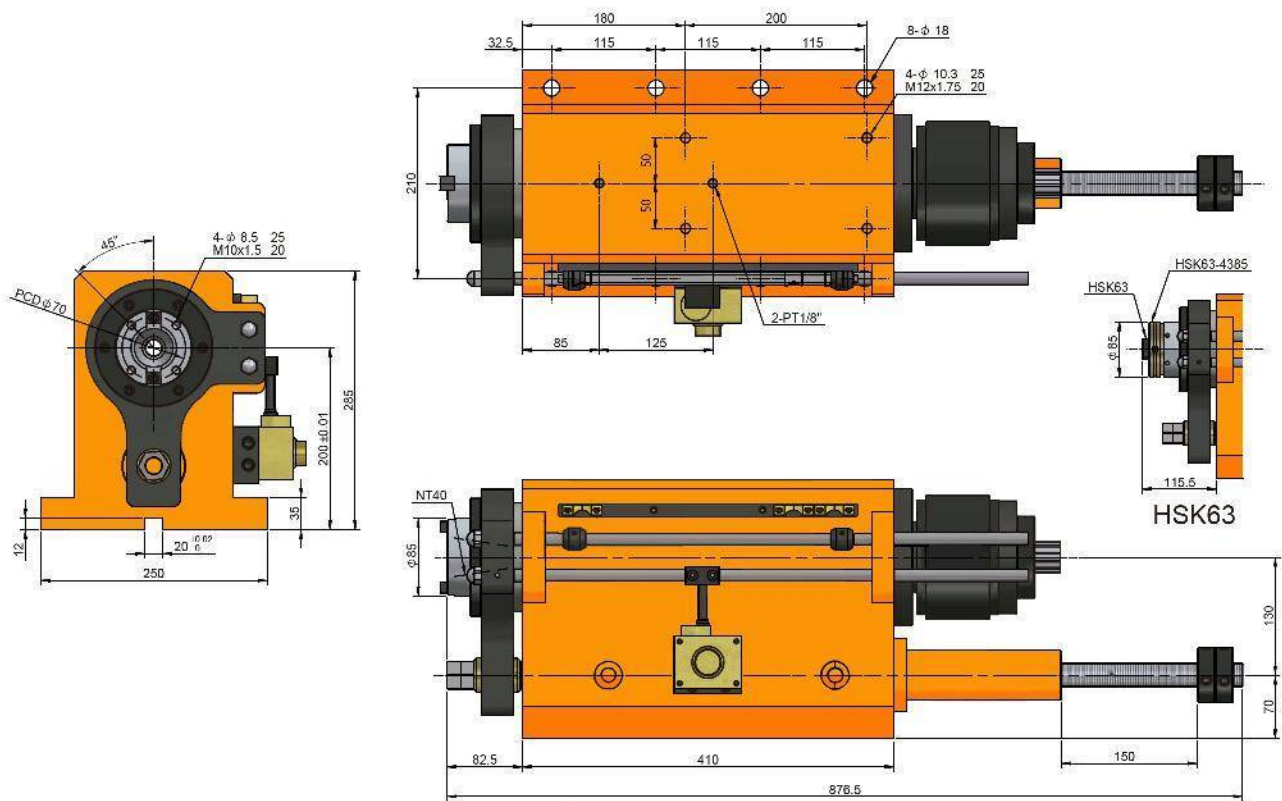
Characteristics & Dimensions

MODEL	SD12-150M
Drilling Capacity (S45C)	Ø35
Maximum Stroke	150.00
Maximum Speed (r.p.m.)	2,000.00
Maximum Power (3 Phases)	(H) 25.00 ~ 35.00 Kg/cm ²
Spindle Pulley	21.20 cm ² (Ø60 : Ø30)
Spindle Bearings	3 H.p. x 4P (220 Volts / 60 Hz)
Pulley Bearings	8M-54T / Ø133.60 x J x 25
Ball Screw Block Bearings	180.00 Kg
Ball Screw Block Seals	6011Z x 1 / 6009Z x 1 32011 x 1 / 32009 x 1
Front Cover Seal	6211ZZ x 2
Piston Seal	TC120-145-12x1
Ball Screw	TC75-90-12x1
Type Of Movement	Hydraulic

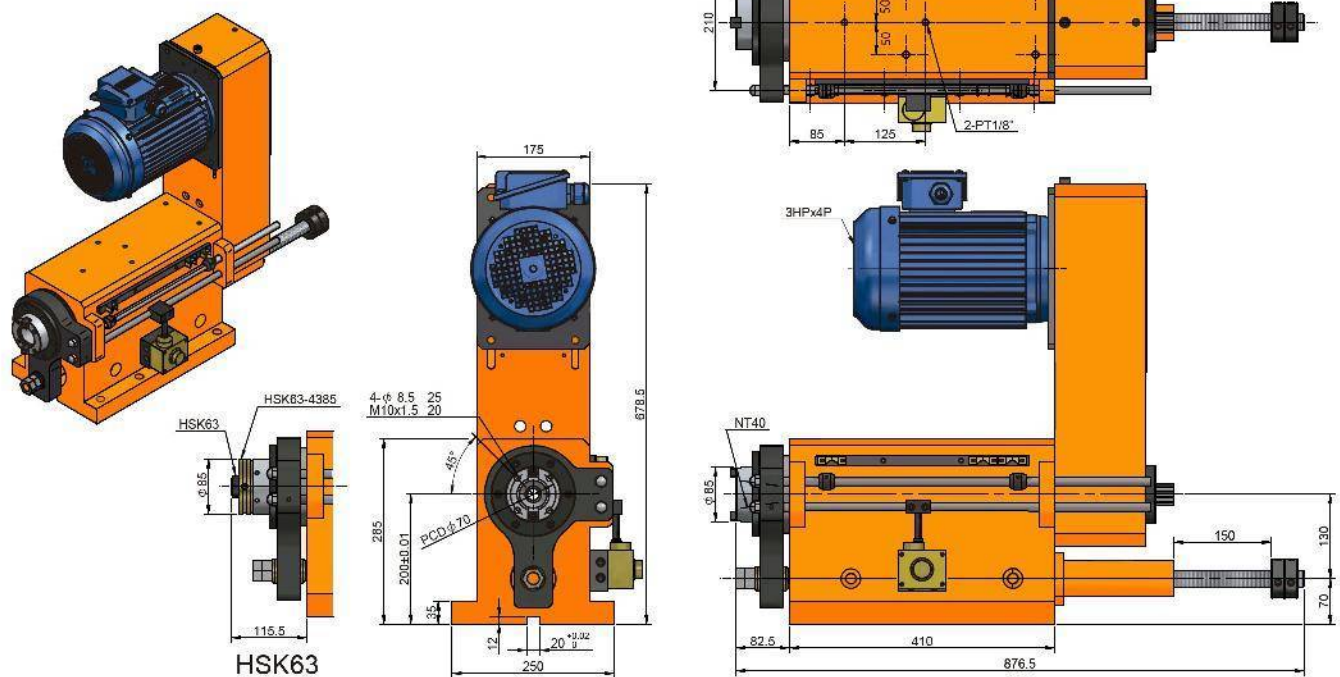
*** Roundness ≤ 0.003mm.

**** All dimensions are given in millimeters.

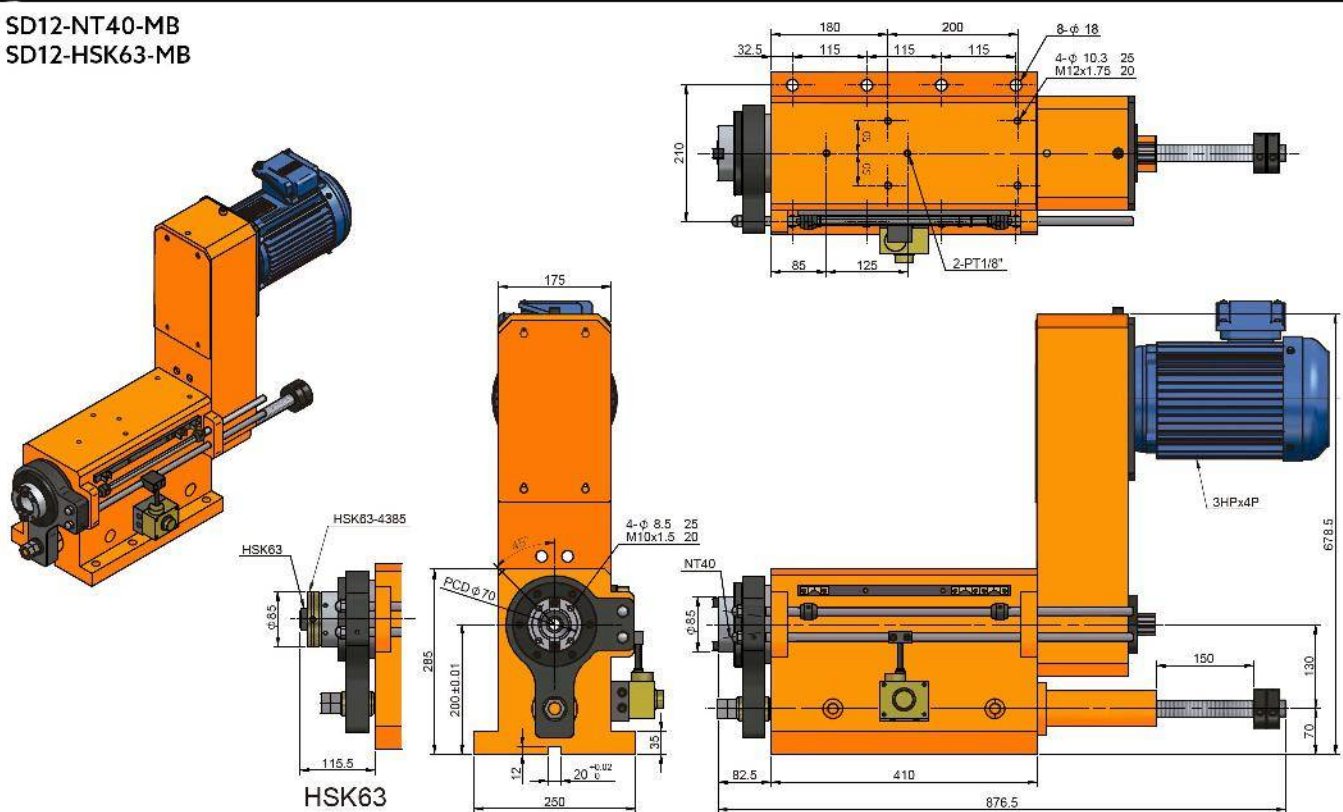
**SD12-NT40
 SD12-HSK63**



SD12-NT40-MF
SD12-HSK63-MF

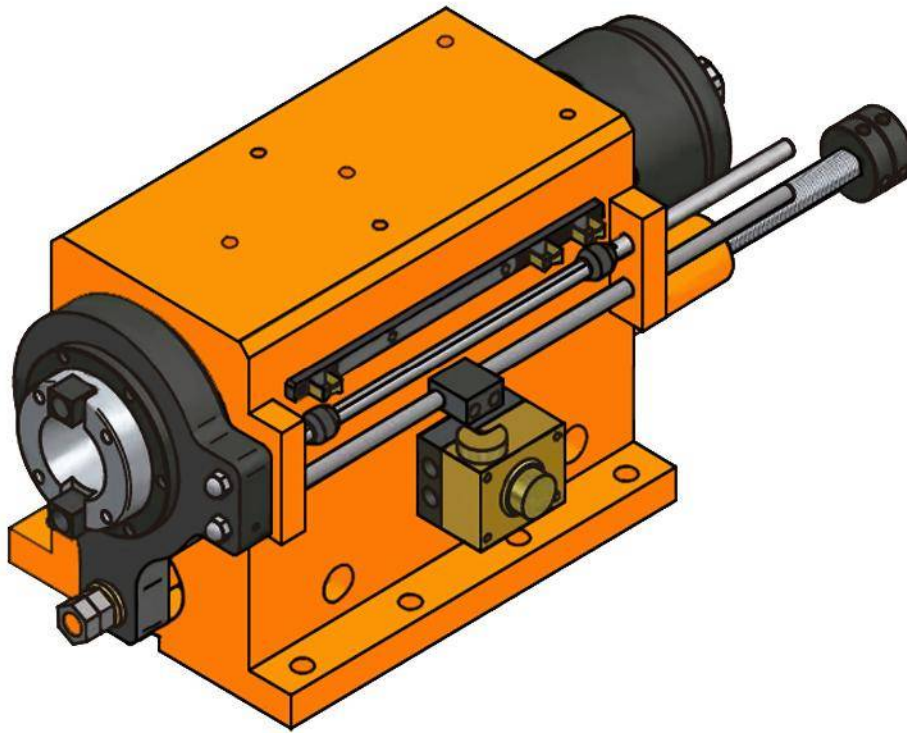


SD12-NT40-MB
 SD12-HSK63-MB



SD12H-150

Hi Performance Hydraulic Boring & Milling Spindle Head





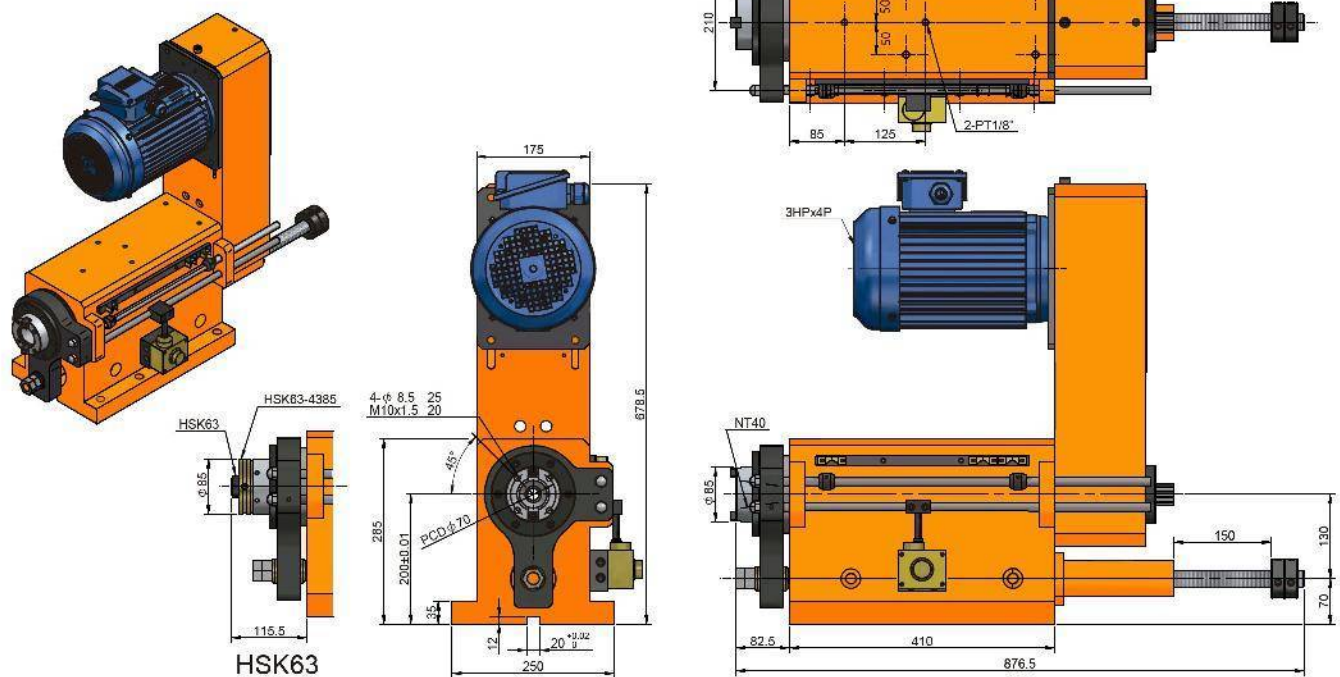
Characteristics & Dimensions

MODEL	SD12H-150M
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	6,000.00
Movement Pressure	(H) 25.00 ~ 35.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60 : Ø30)
Maximum Power (3 Phases)	3 H.p. x 4P (220 Volts / 60 Hz)
Transmission Belt	8M-54T / Ø133.60 x J x 25
Total Equipment Weight	180.00 Kg
Spindle Bearings	7011 x 2 7009 x 2
Spindle Pulley	6211ZZ x 2
Front Cover Seal	TC120-145-12x1
Piston Seal	TC75-90-12x1
Type Of Movement	Hydraulic

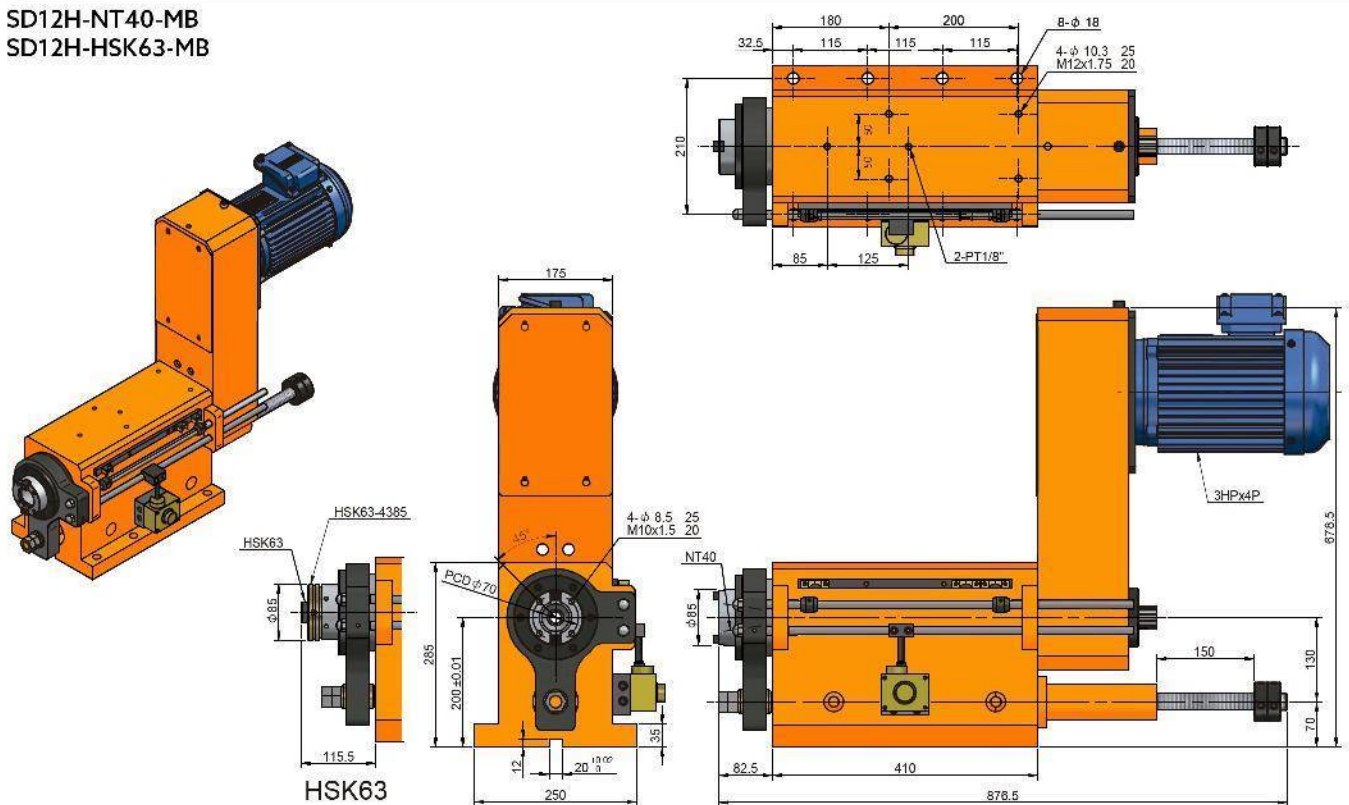
*** Roundness ≤ 0.003mm.

**** All dimensions are given in milimeters.

SD12H-NT40-MF
 SD12H-HSK63-MF

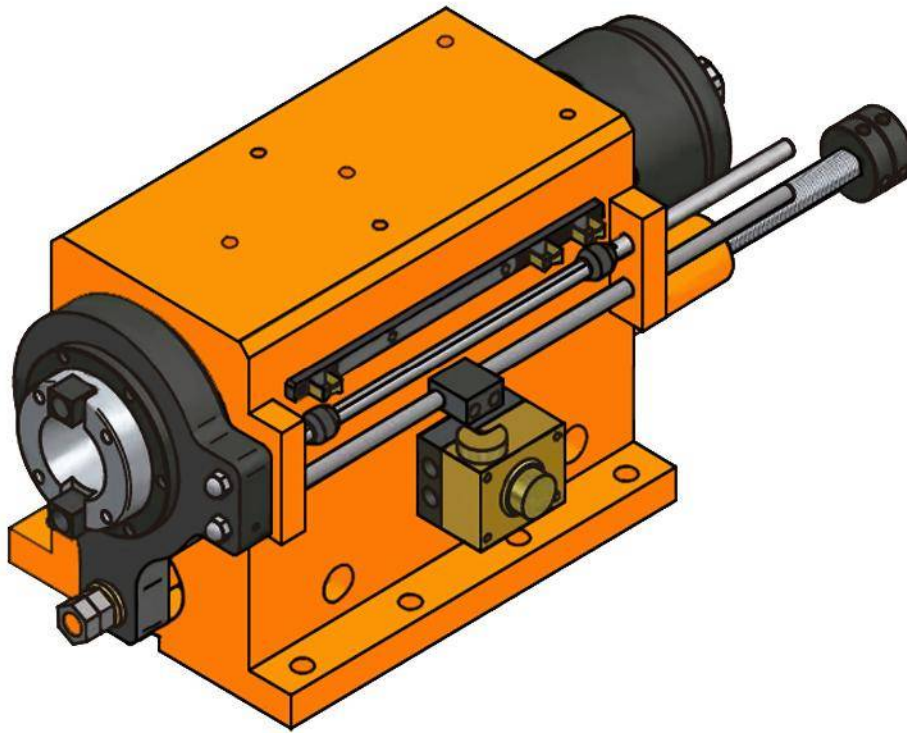


SD12H-NT40-MB
 SD12H-HSK63-MB



SD15-150

Hydraulic Boring & Milling Spindle Head



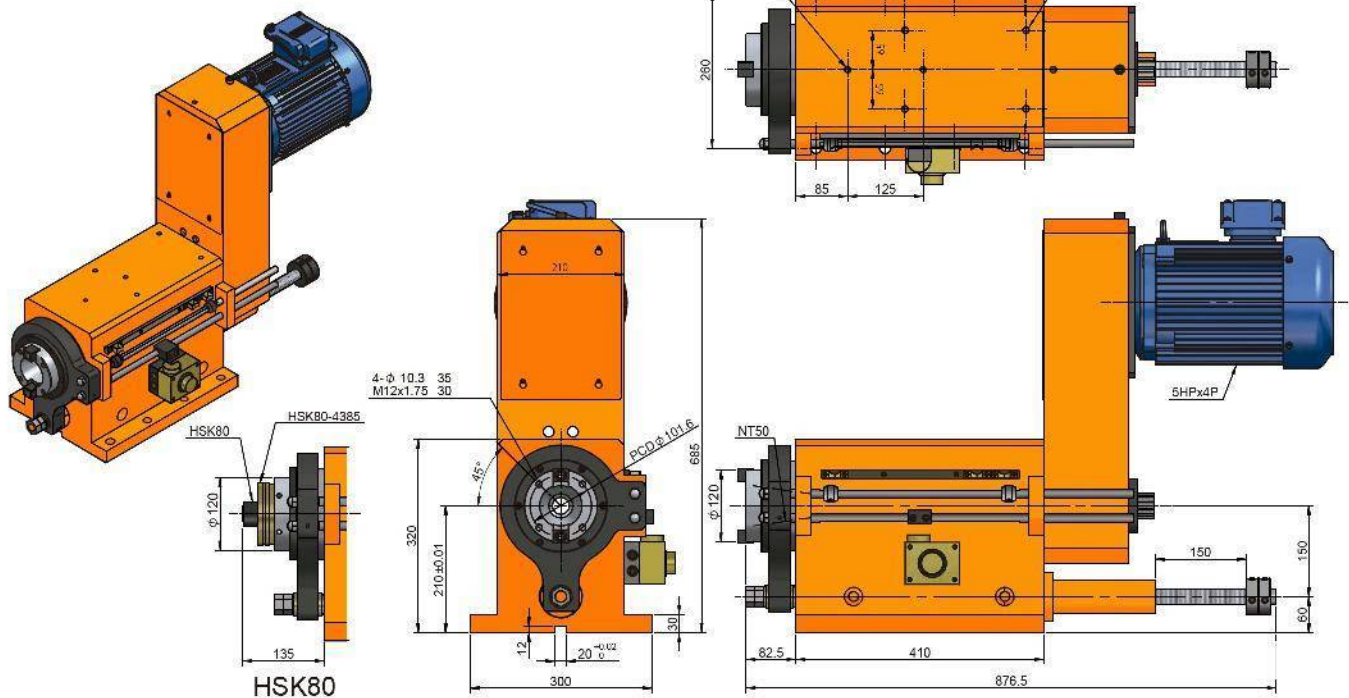


Characteristics & Dimensions

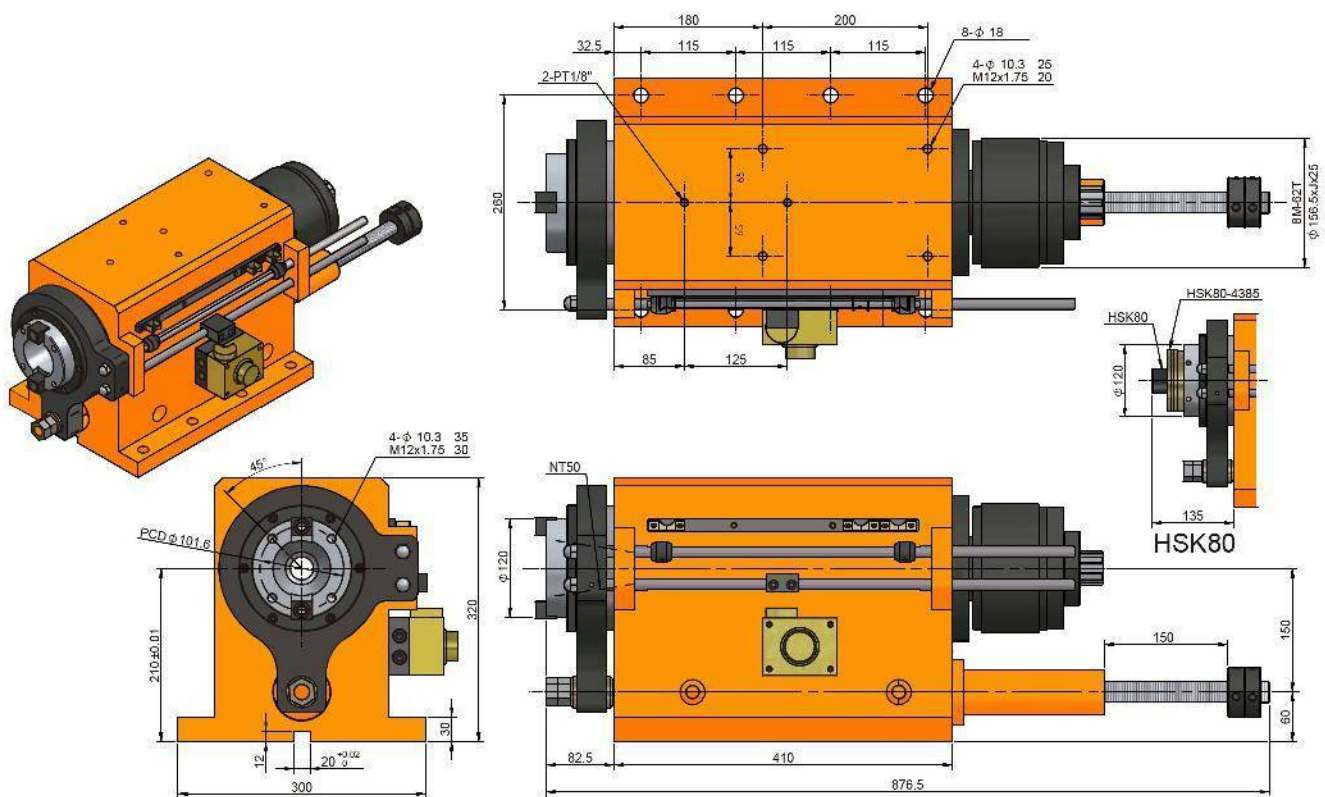
MODEL	SD15-150M
Maximum Drilling Capacity (S45C)	Ø50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	1,600.00
Movement Pressure	(H) 25.00 ~ 35.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60 : Ø30)
Maximum Power (3 Phases)	5 H.p. x 4P (220 Volts / 60 Hz)
Transmission Belt	8M-62T / Ø156.50 x J x 25
Total Equipment Weight	240.00 Kg
Spindle Bearings	6014Z x 1 / 6012Z x 1 32014 x 1 / 32012 x 1
Spindle Pulley	6213ZZ x 2
Front Cover Seal	TC150-180-14 x 1
Piston Seal	TC90-110-12 x 1
Type Of Movement	Hydraulic

*** Roundness ≤ 0.003mm.
 **** All dimensions are given in millimeters.

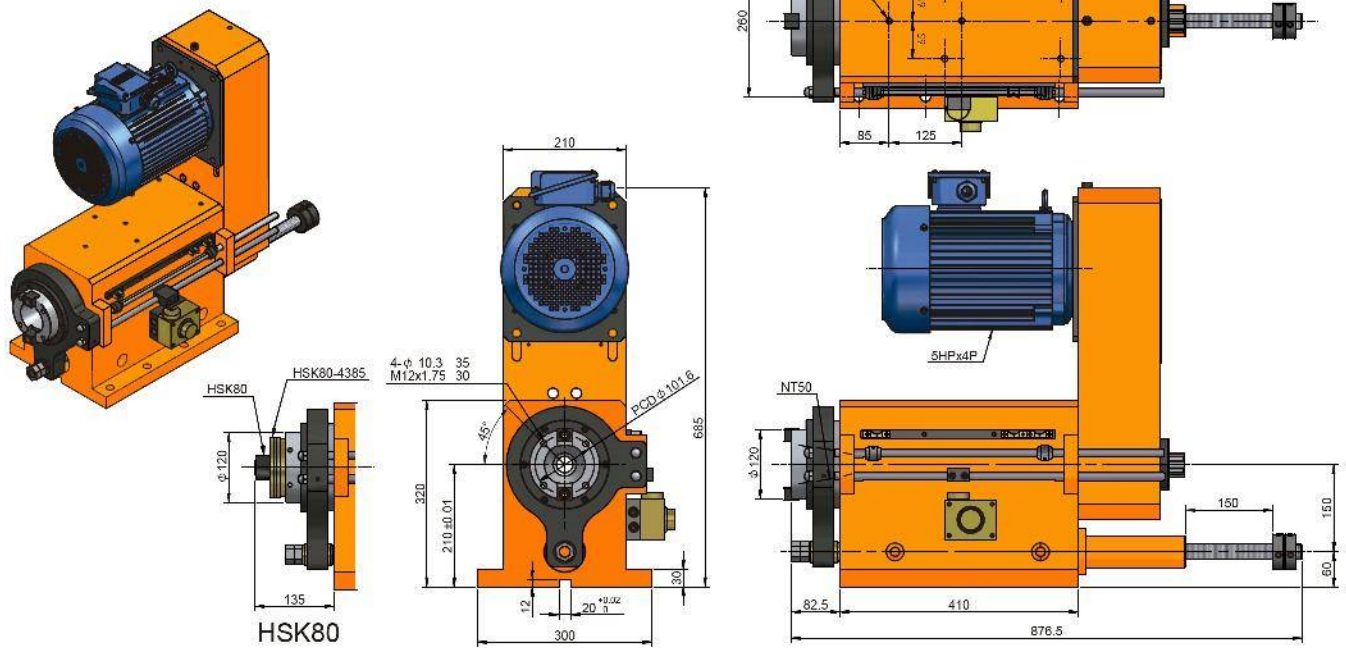
SD15H-NT50-MB
SD15H-HSK80-MB



**SD15-NT50
 SD15-HSK80**

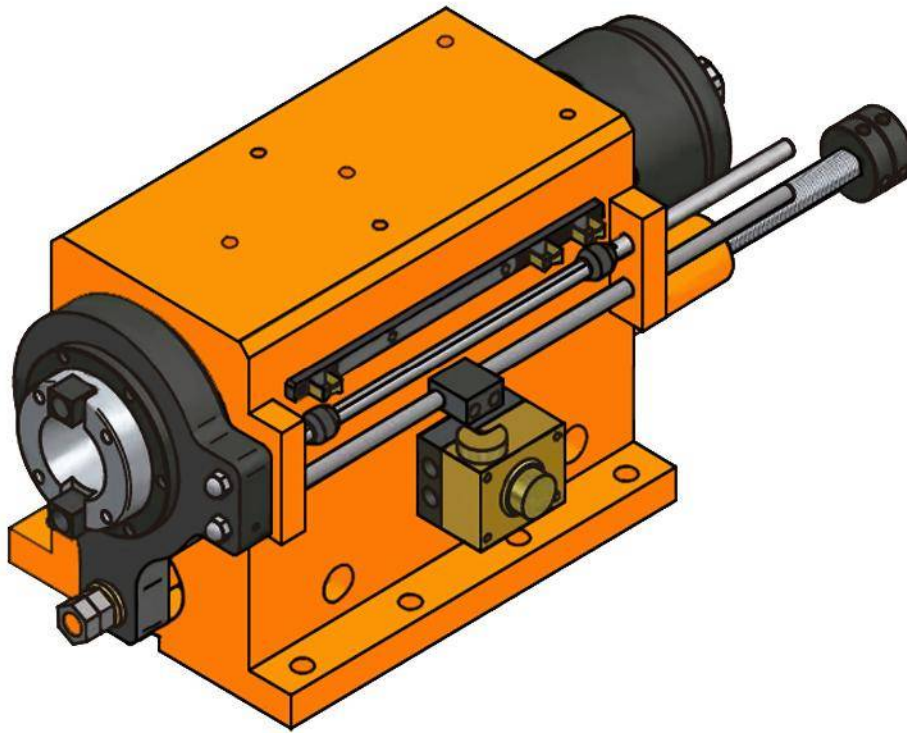


**SD15H-NT50-MF
 SD15H-HSK80-MF**



SD15H-150

Hi Performance Hydraulic Boring & Milling Spindle Head

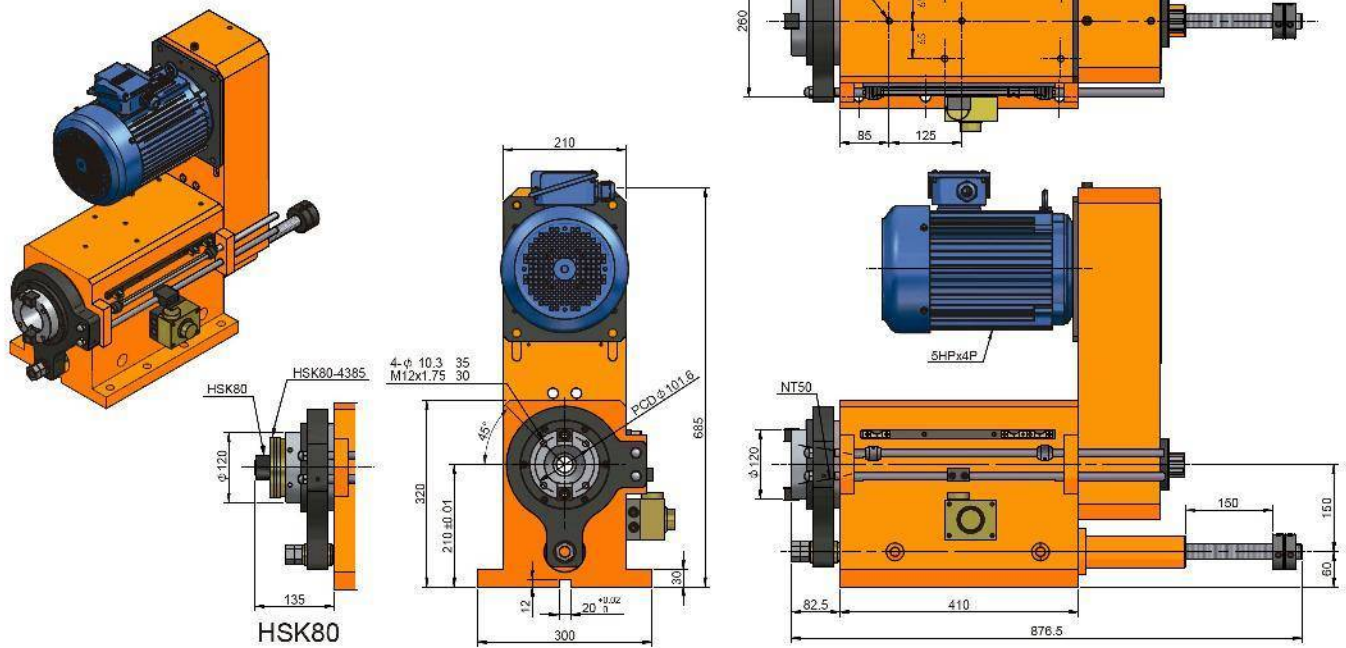


Characteristics & Dimensions

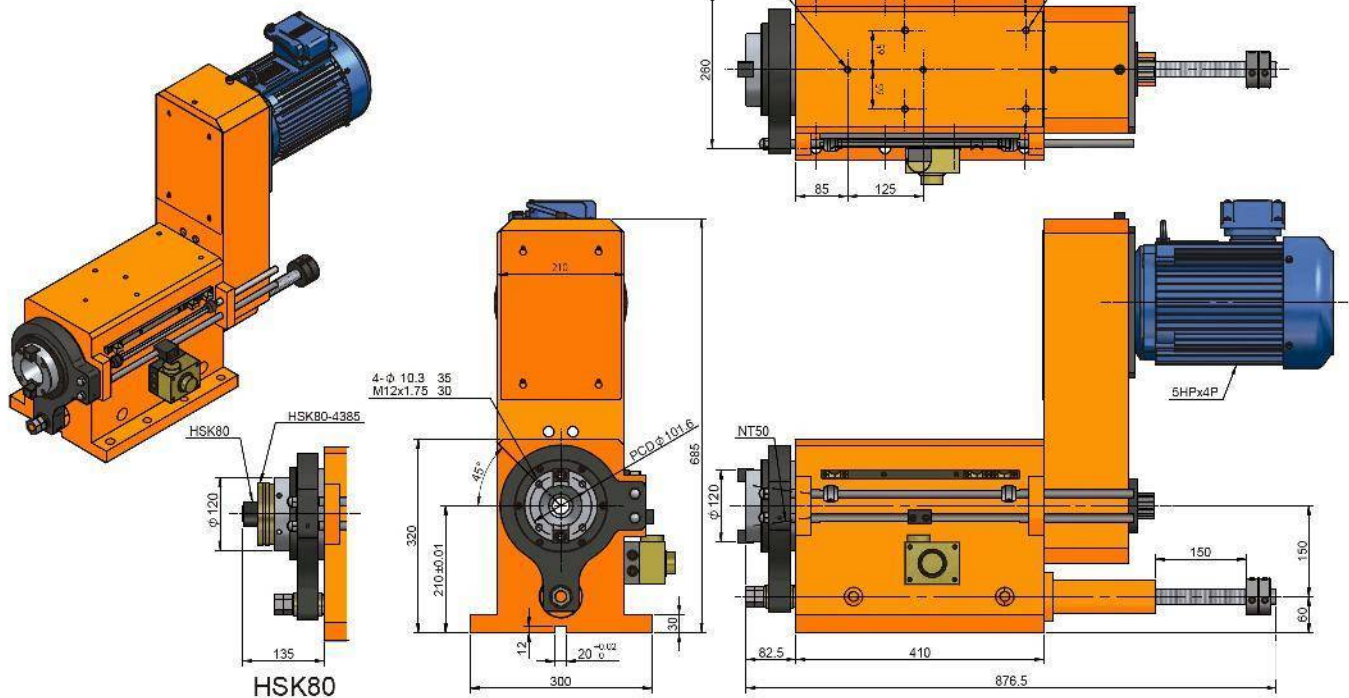
MODEL	SD15H-150M
Maximum Drilling Capacity (S45C)	Ø50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	4,000.00
Movement Pressure	(H) 25.00 ~ 35.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60 : Ø30)
Maximum Power (3 Phases)	5 H.p. x 4P (220 Volts / 60 Hz)
Transmission Belt	8M-62T / Ø156.50 x J x 25
Total Equipment Weight	240.00 Kg
Spindle Bearings	7014 x 2 7012 x 2
Spindle Pulley	6213ZZ x 2
Front Cover Seal	TC150-180-14 x 1
Piston Seal	TC90-110-12 x 1
Type Of Movement	Hydraulic

*** Roundness ≤ 0.003mm.
**** All dimensions are given in milimeters.

SD15H-NT50-MF
 SD15H-HSK80-MF



SD15H-NT50-MB
 SD15H-HSK80-MB



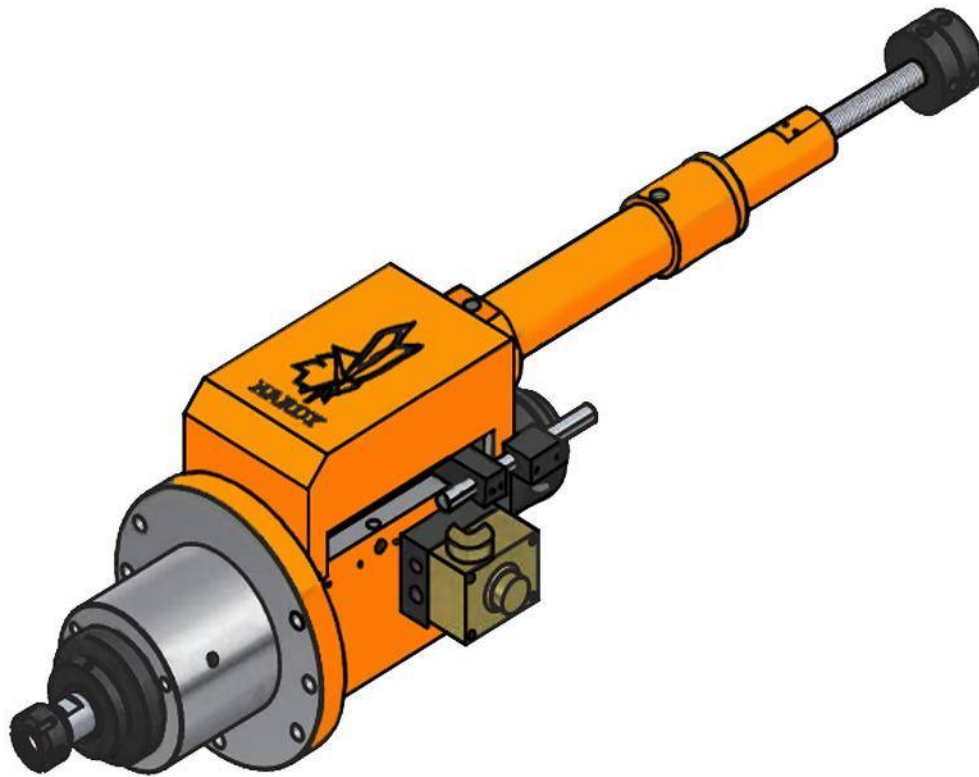


SFHD SERIES

DRILLING HYDRAULIC
COMPACT SPINDLES
FLANGE TYPE

SFHD06-100

Hydraulic Drilling Spindle Head Flange Type





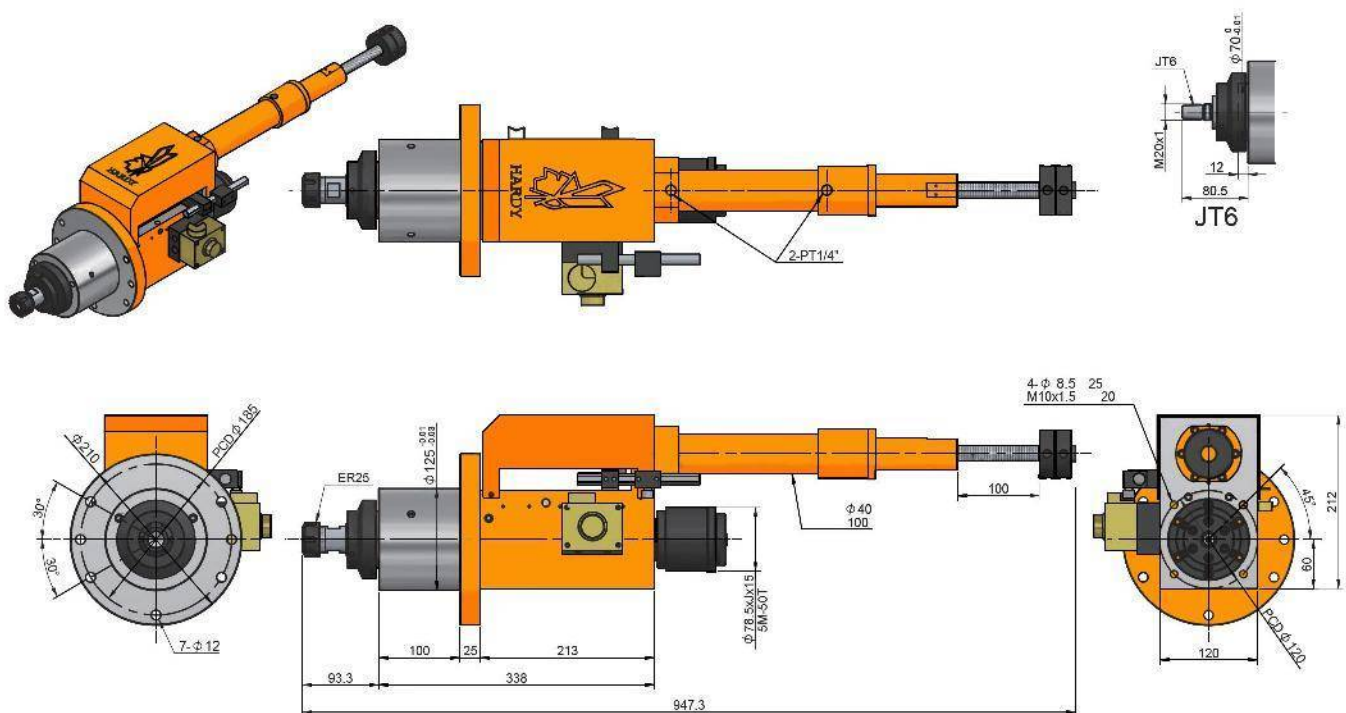
Characteristics & Dimensions

Model	SFHD06-100
Maximum Drilling Capacity (S45C)	Ø16
Maximum Spindle Stroke	100.00
Maximum Spindle Speed (r.p.m.)	3,500.00
Maximum Power (3 Phases)	1 H.p., 220 Volts / 60 Hz.
Spindle Pulley	5M-50T / Ø78.50 x J x 15
Spindle Bearings	6006Z X 1 / 6005Z X 1 32006 x 1 / 32005 x 1
Pulley Bearings	6908ZZ x 2
Front Cover Seals	TC70-90-12 x 1
Spindle Seals	TC45-60-7 x 1
Piston O-Ring	P70 x 2
Front Cover O-Ring	G70 x 1 / G40 (G48-HSK40) x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	7.70 cm ² / Ø25.00

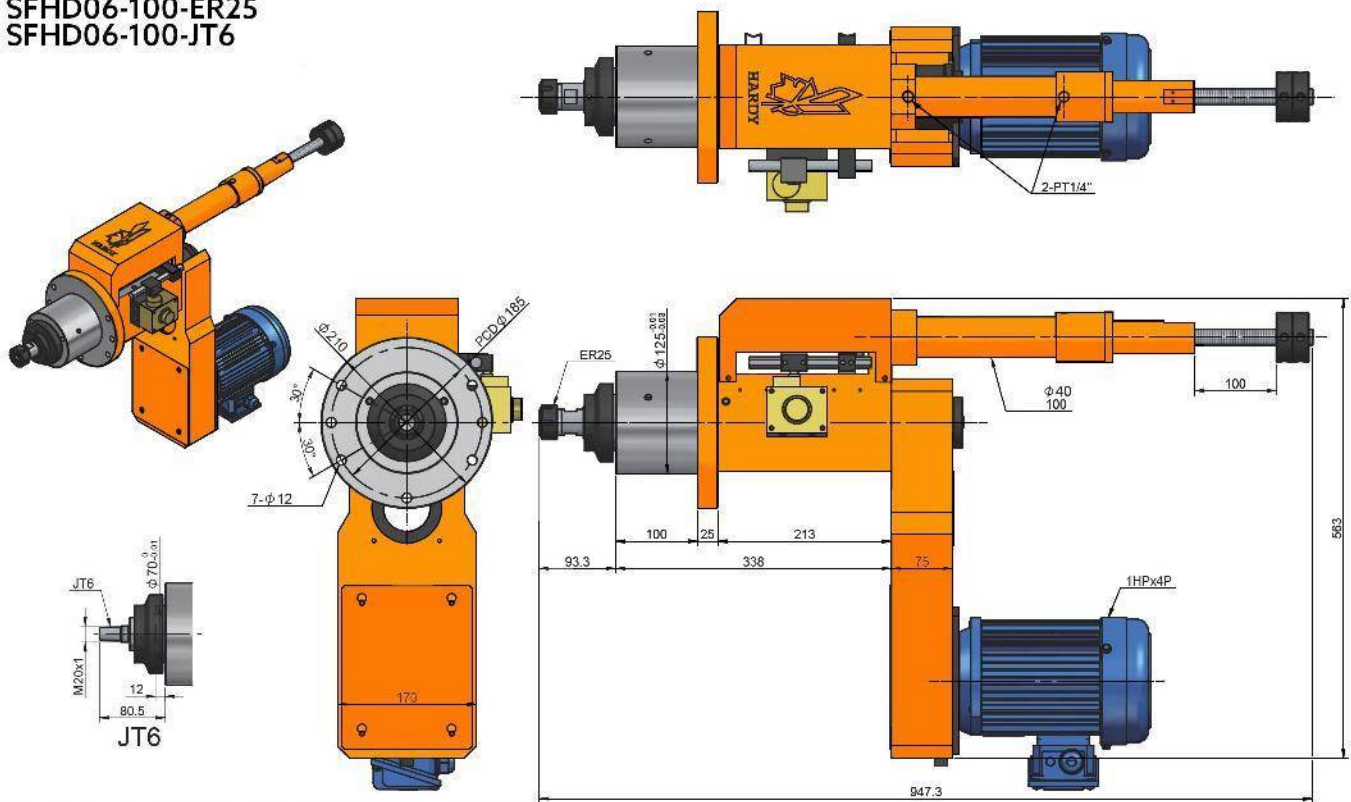
** Roundness ≤ 0.003mm

*** All dimensions are given in millimeters.

SFHD06-100-ER25
SFHD06-100-JT6

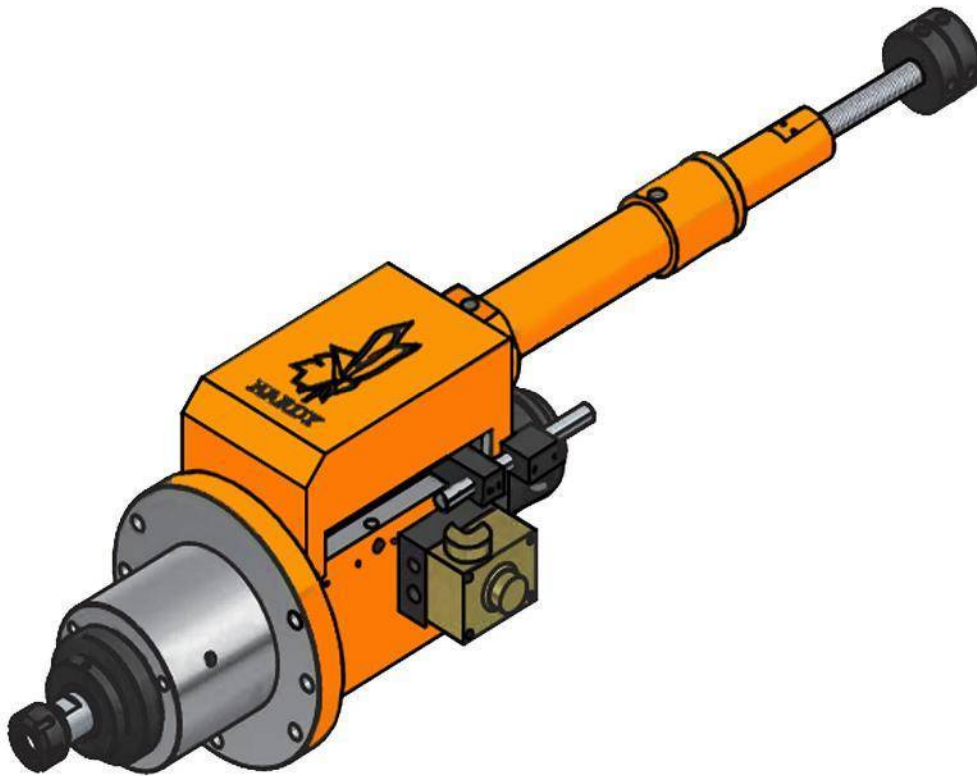


SFHD06-100-ER25
SFHD06-100-JT6



SFHD06H-100

High Performance
Hydraulic Drilling
Spindle Head Flange Type





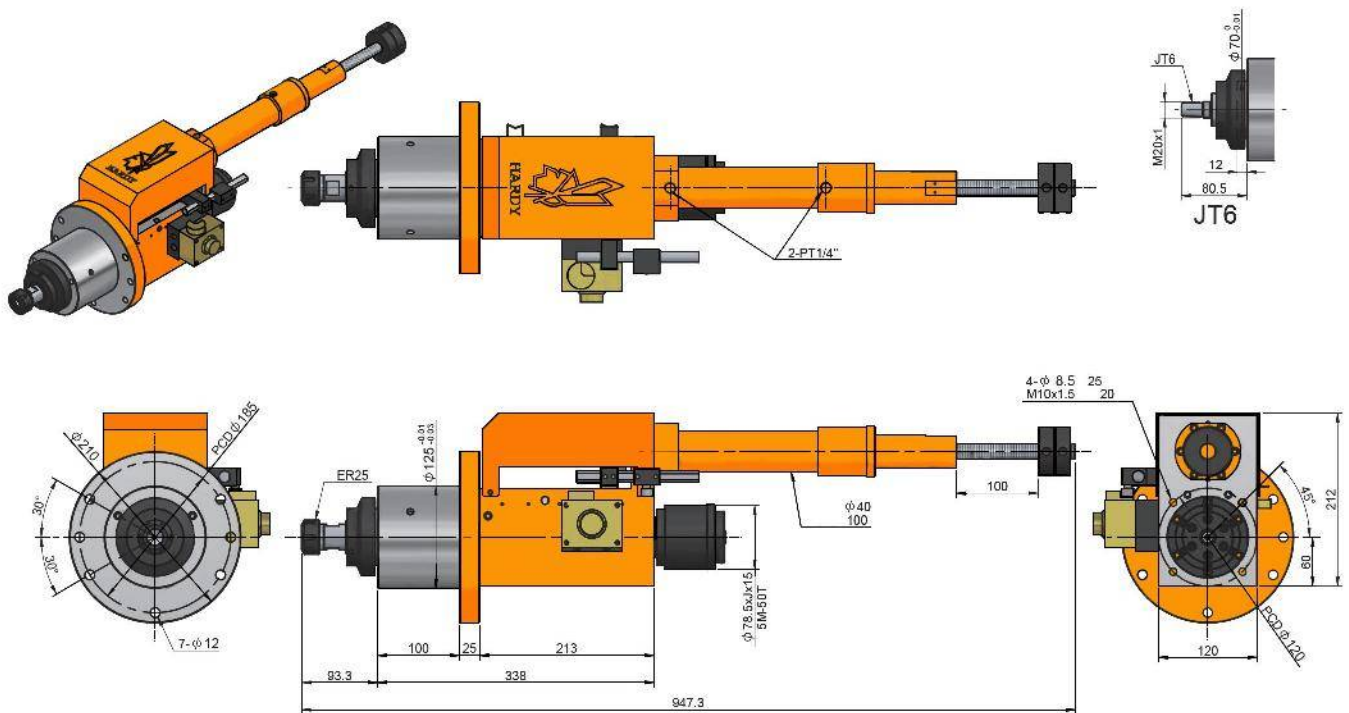
Characteristics & Dimensions

Model	SFHD06H-100
Maximum Drilling Capacity (S45C)	Ø16
Maximum Spindle Stroke	100.00
Maximum Spindle Speed (r.p.m.)	10,000.00
Maximum Power (3 Phases)	1 H.p., 220 Volts / 60 Hz.
Spindle Pulley	5M-50T / Ø78.50 x J x 15
Spindle Bearings	7006 x 2 7005 x 2
Pulley Bearings	6908ZZ x 2
Front Cover Seals	TC70-90-12 x 1
Spindle Seals	TC45-60-7 x 1
Piston O-Ring	P70 x 2
Front Cover O-Ring	G70 x 1 / G40 (G48-HSK40) x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	7.70 cm ² / Ø25.00

** Roundness ≤ 0.003mm

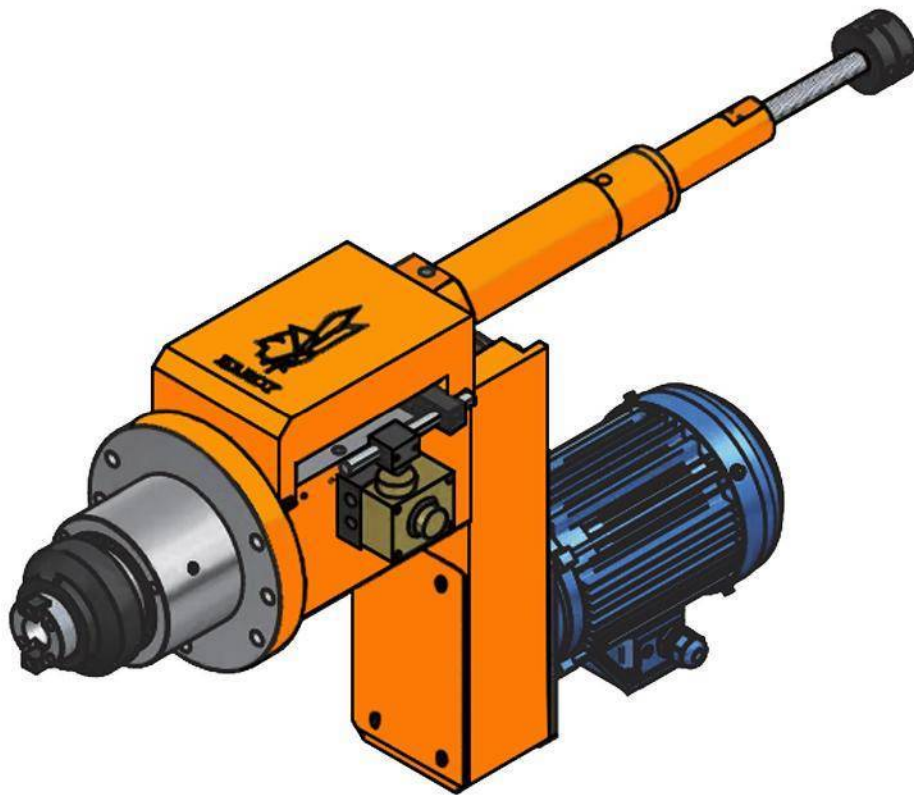
*** All dimensions are given in millimeters.

SFHD06H-100-ER25
SFHD06H-100-JT6



SFHD09-120

Hydraulic Drilling Spindle Head Flange Type





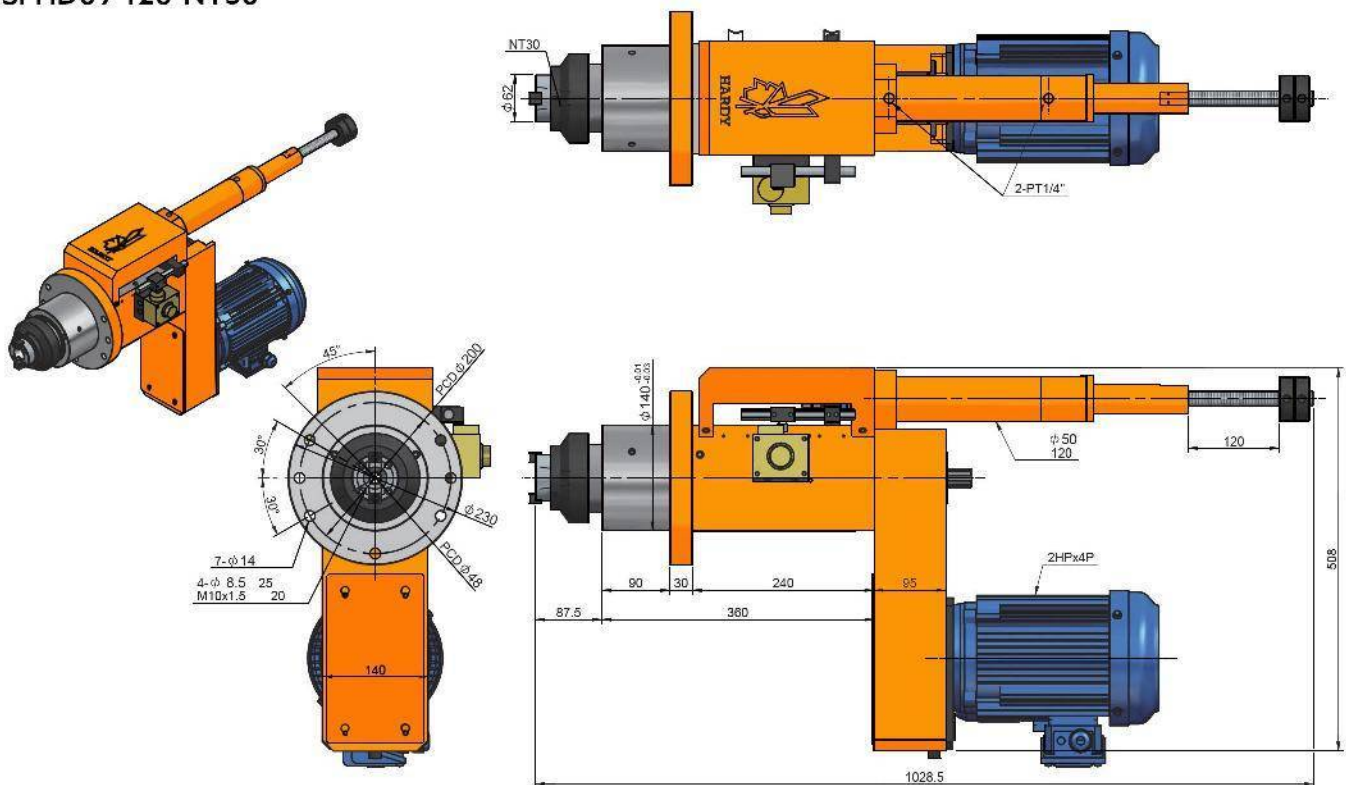
Characteristics & Dimensions

Model	SFHD09-120
Maximum Drilling Capacity (S45C)	Ø25
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	3,000.00
Maximum Power (3 Phases)	2 H.p., 220 Volts / 60 Hz.
Spindle Pulley	5M-66T / Ø102.30 x J x 20
Spindle Bearings	6007Z x 1 6006Z x 1 32007 x 1 32006 x 1
Pulley Bearings	6010ZZ x 2
Front Cover Seals	TC90-100-12 x 1
Spindle Seals	TC50-65-8 x 1
Piston O-Ring	P90 x 2
Front Cover O-Ring	G62 x 1 G90 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	14.72 cm ² / Ø25.00

** Roundness ≤ 0.003mm

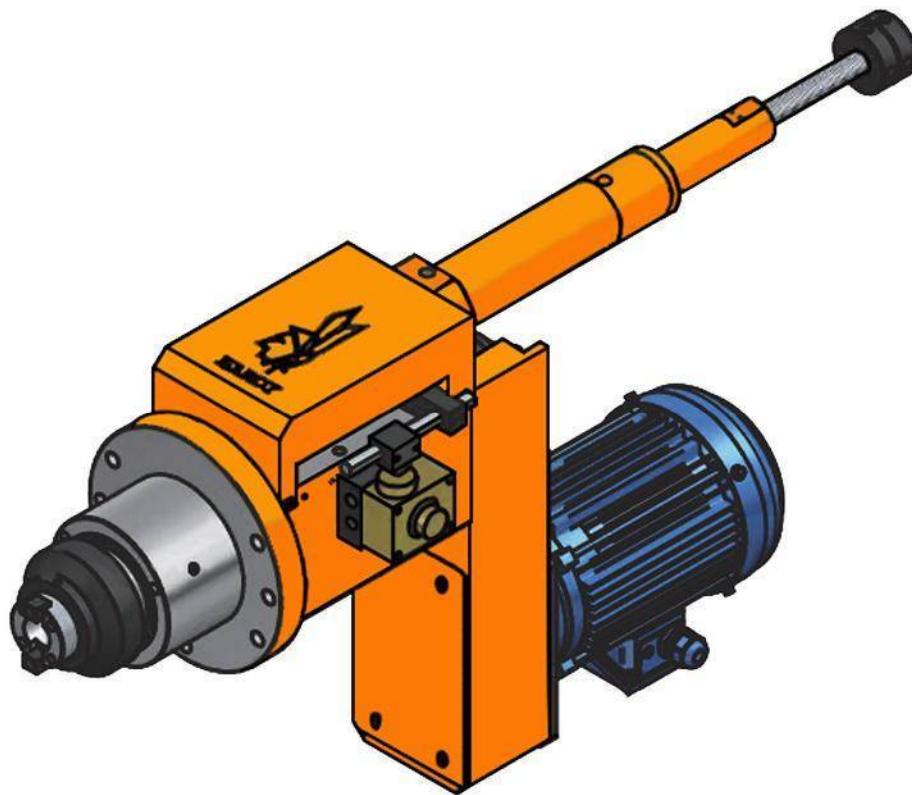
*** All dimensions are given in millimeters.

SFHD09-120-NT30



SFHD09H-120

High Performance Hydraulic Drilling Spindle Head Flange Type





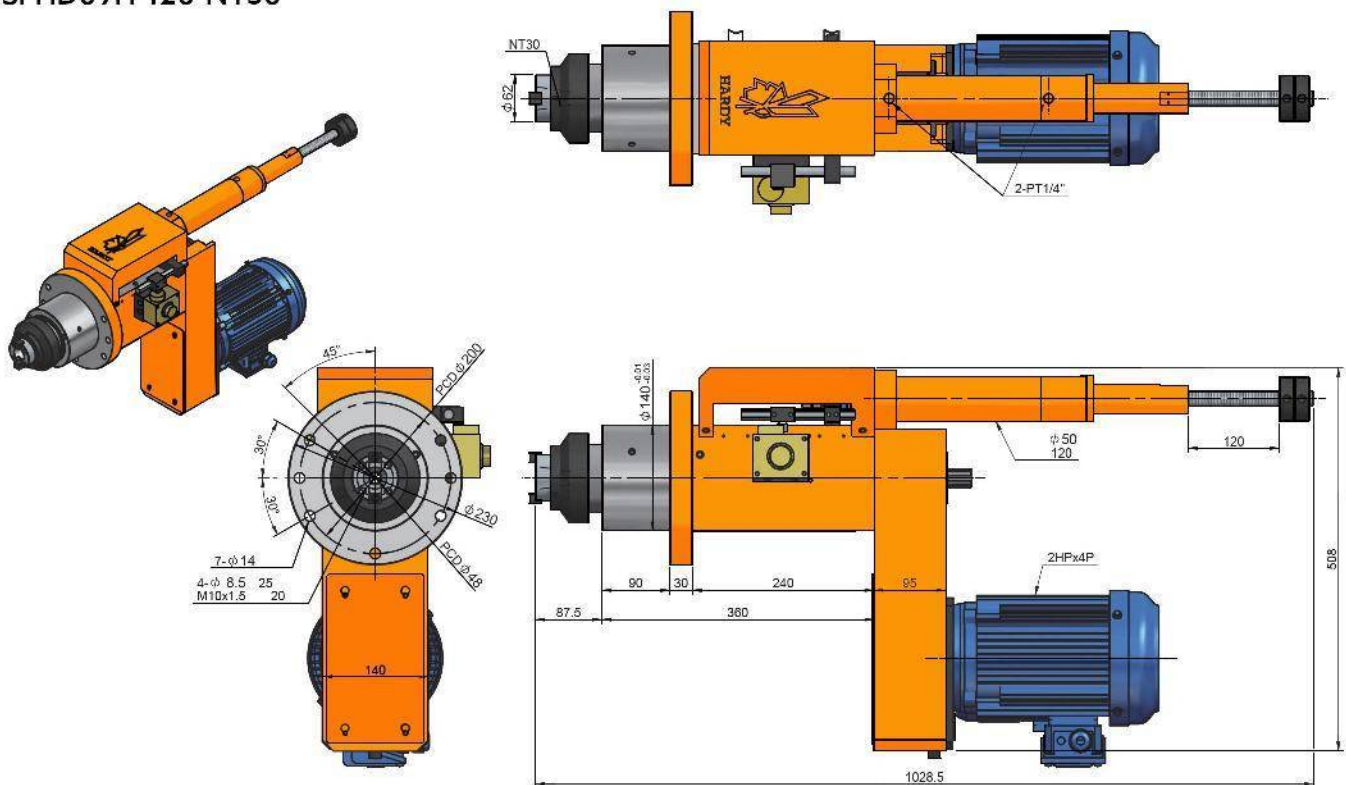
Characteristics & Dimensions

Model	SFHD09H-120
Maximum Drilling Capacity (S45C)	Ø25
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	8,000.00
Maximum Power (3 Phases)	2 H.p., 220 Volts / 60 Hz.
Spindle Pulley	5M-66T / Ø102.30 x J x 20
Spindle Bearings	7007 x 2 7006 x 2
Pulley Bearings	6010ZZ x 2
Front Cover Seals	TC90-100-12 x 1
Spindle Seals	TC50-65-8 x 1
Piston O-Ring	P90 x 2
Front Cover O-Ring	G62 x 1 G90 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	14.72 cm ² / Ø25.00

** Roundness ≤ 0.003mm

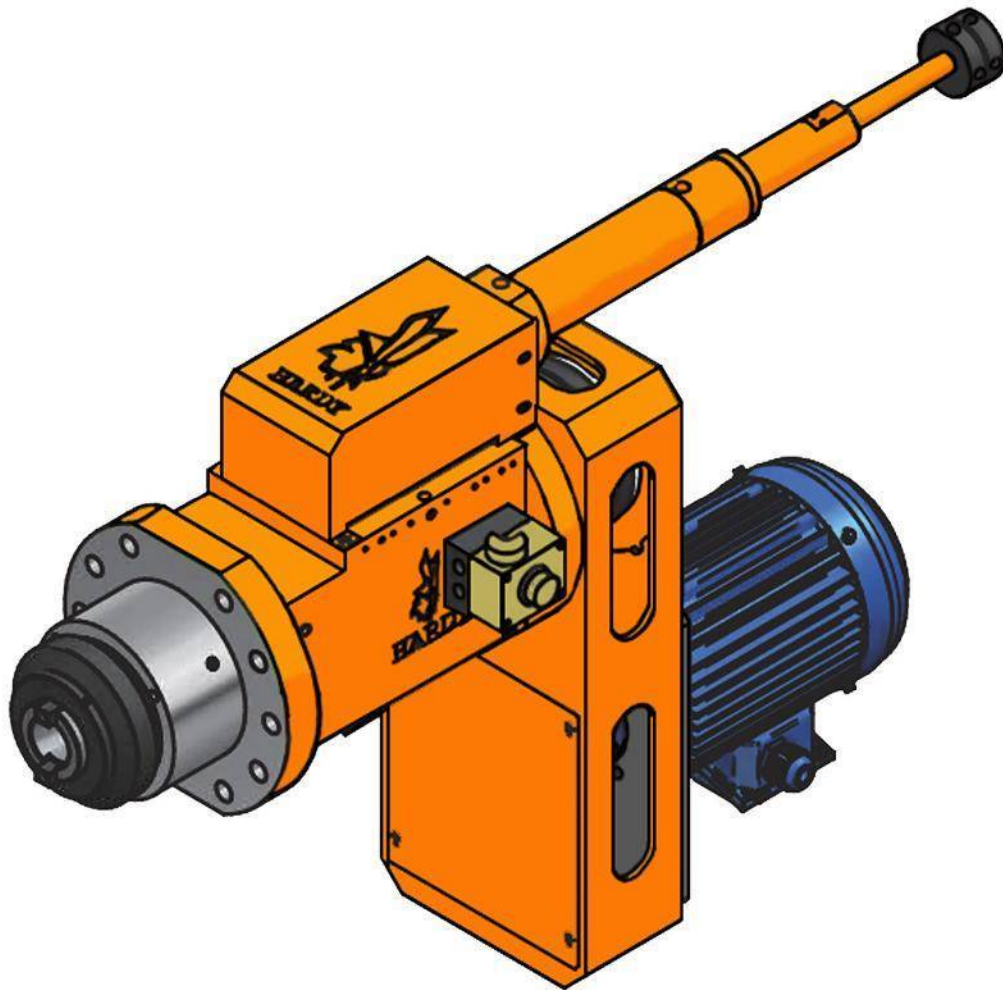
*** All dimensions are given in millimeters.

SFHD09H-120-NT30



SFHD11-120

Hydraulic Drilling Spindle Head Flange Type



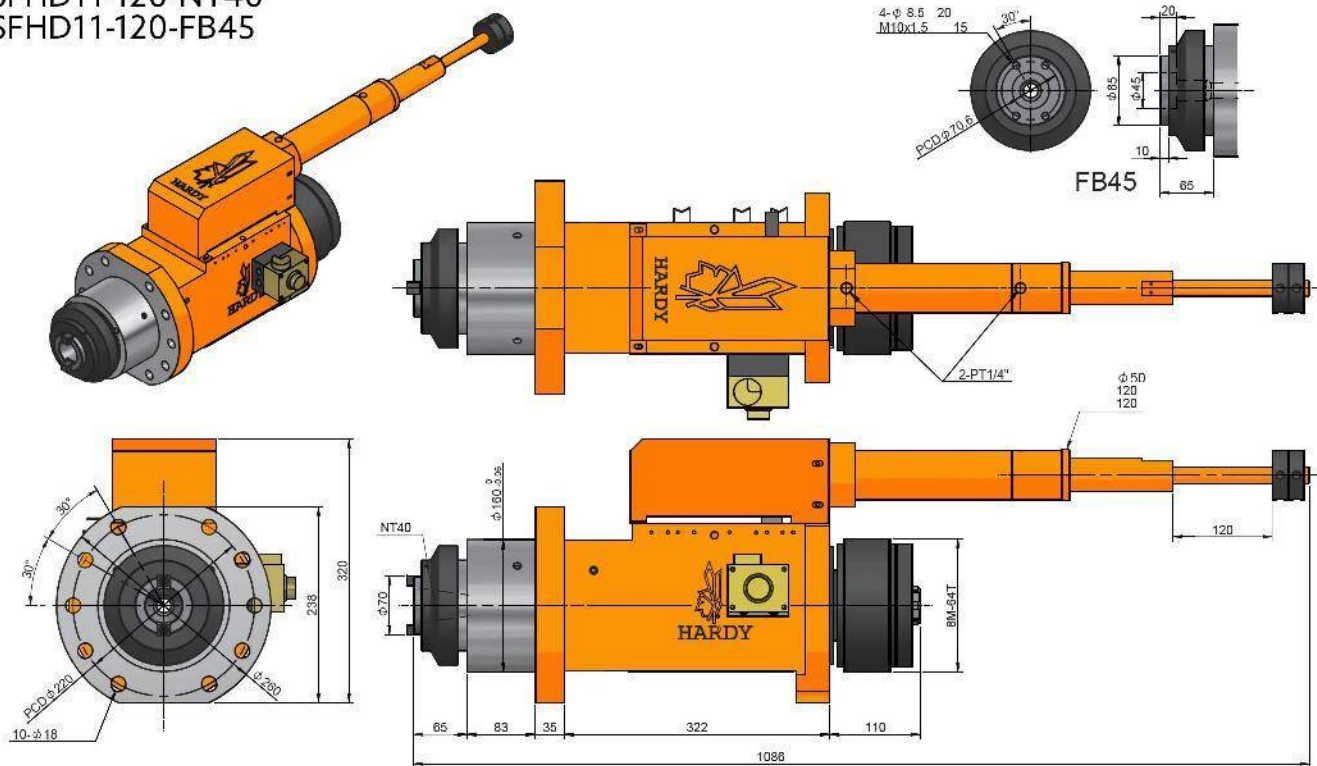
Characteristics & Dimensions

Model	SFHD11-120
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	1,800.00
Maximum Power (3 Phases)	3 H.p., 220 Volts / 60 Hz.
Spindle Pulley	8M-64T
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Front Cover Seals	TC110-130-13 x 1
Spindle Seals	TC70-90-12 x 1
Piston O-Ring	P110 x 2
Front Cover O-Ring	G85 x 1 G110 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	14.72 cm ² (Ø50.00 Ø25.00)

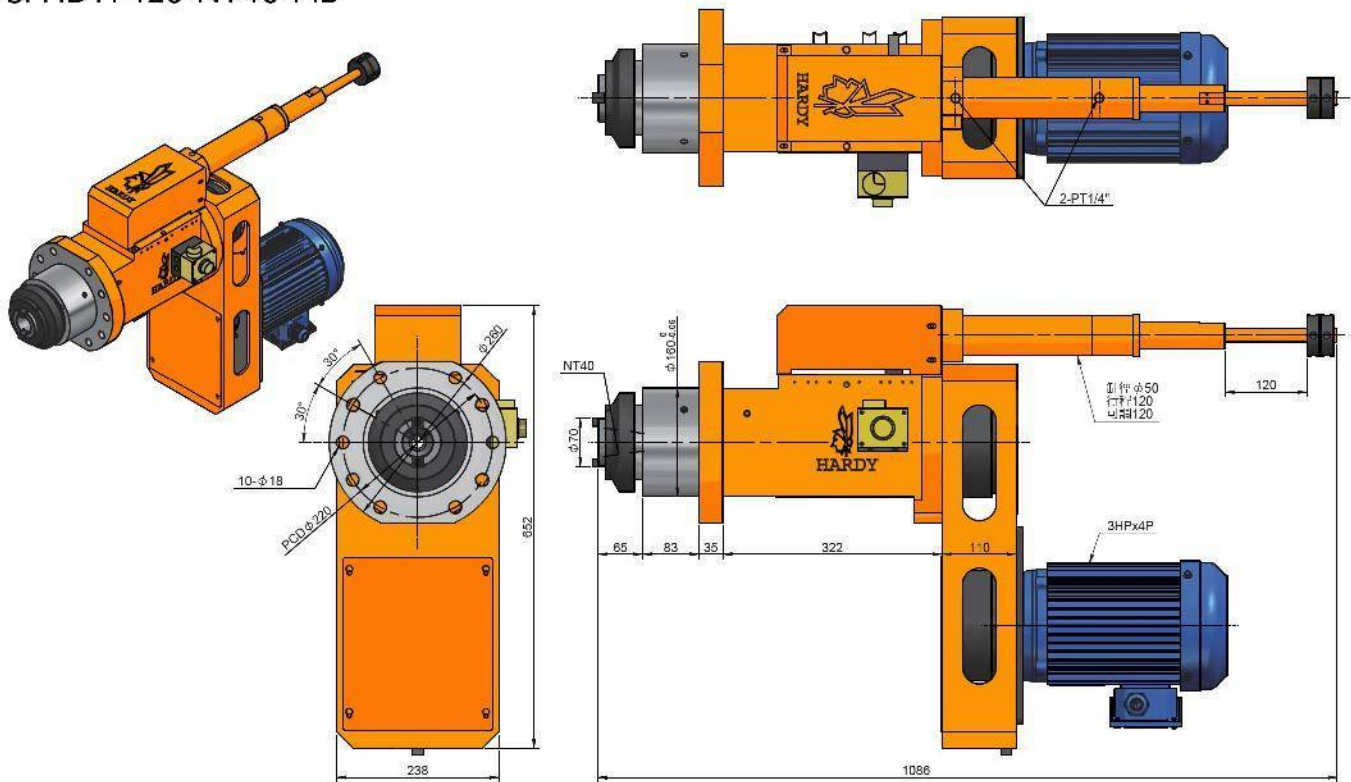
** Roundness ≤ 0.003mm

*** All dimensions are given in millimeters.

SFHD11-120-NT40
 SFHD11-120-FB45

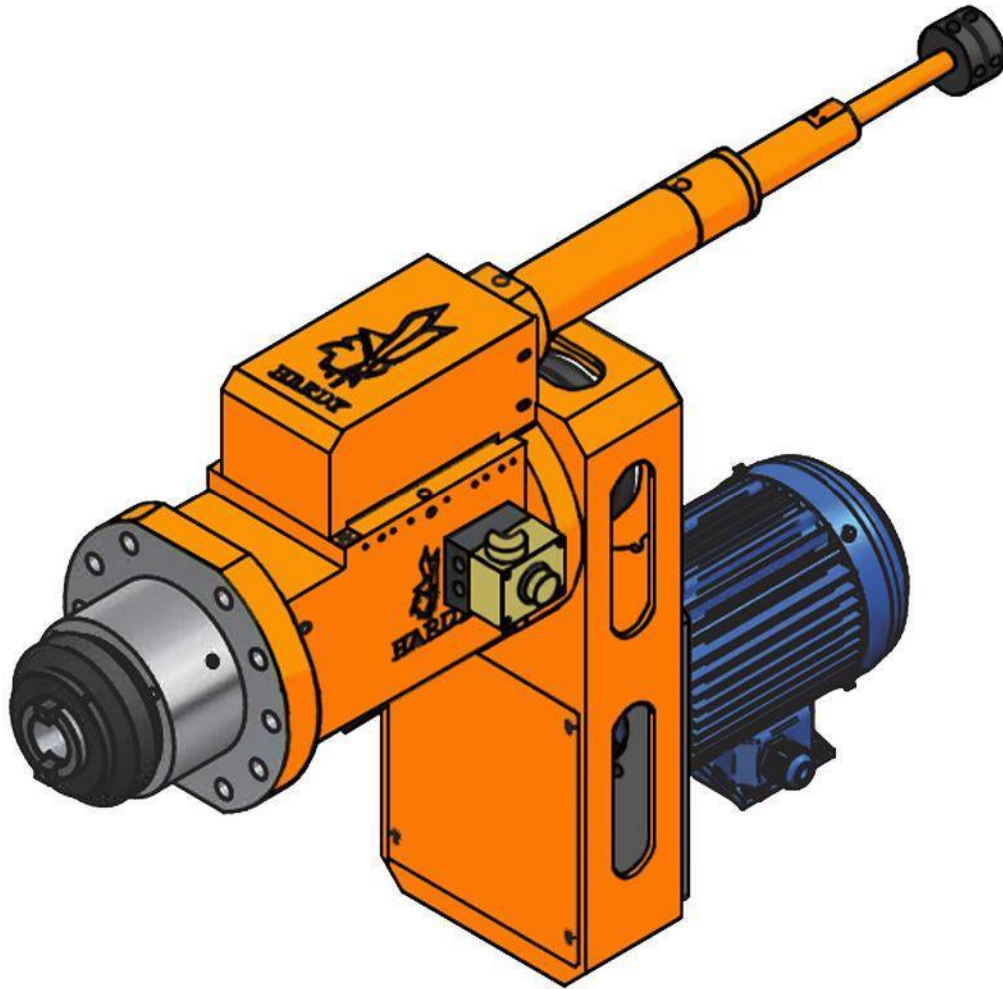


SFHD11-120-NT40-MB



SFHD11H-120

High Performance Hydraulic Drilling Spindle Head Flange Type



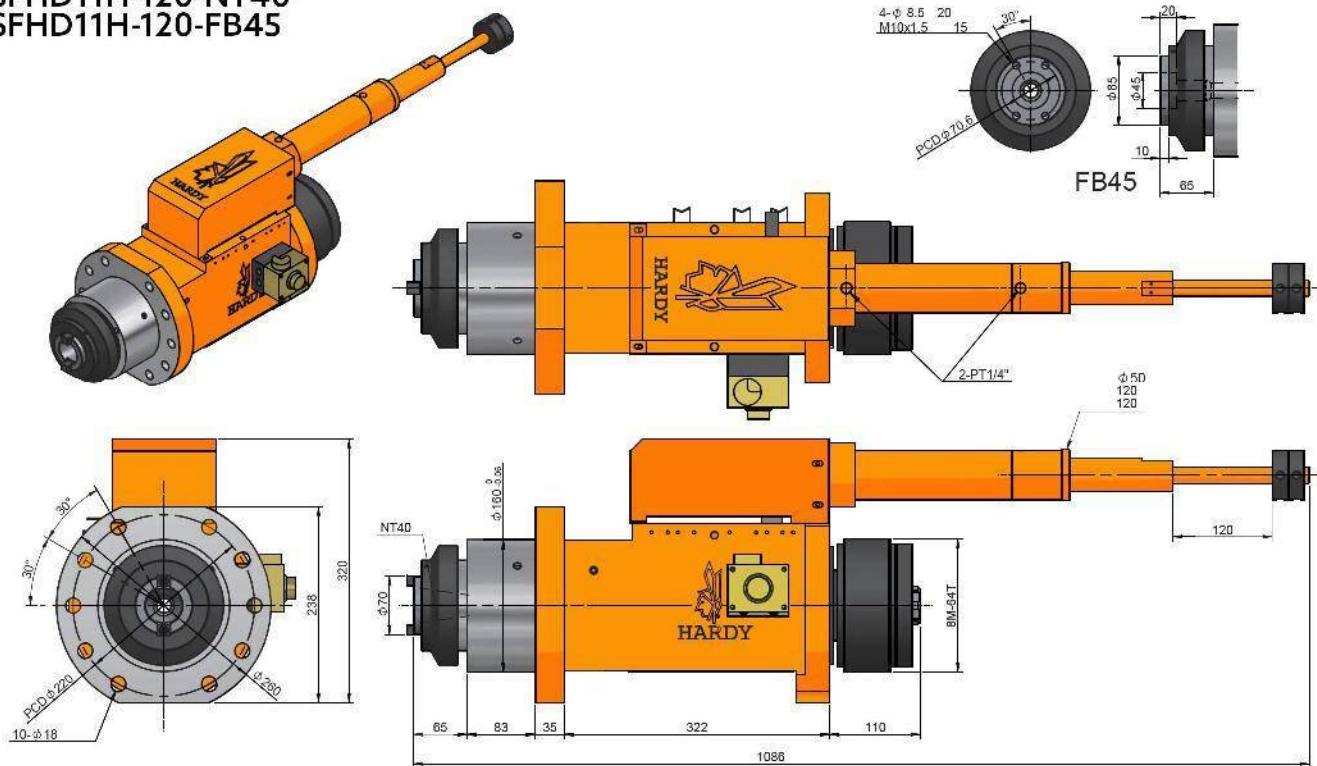
Characteristics & Dimensions

Model	SFHD11H-120
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	4,000.00
Maximum Power (3 Phases)	3 H.p., 220 Volts / 60 Hz.
Spindle Pulley	8M-64T
Spindle Bearings	7210 x 4
Pulley Bearings	6015ZZ x 2
Front Cover Seals	TC110-130-13 x 1
Spindle Seals	TC70-90-12 x 1
Piston O-Ring	P110 x 2
Front Cover O-Ring	G85 x 1 G110 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	14.72 cm ² (Ø50.00 Ø25.00)

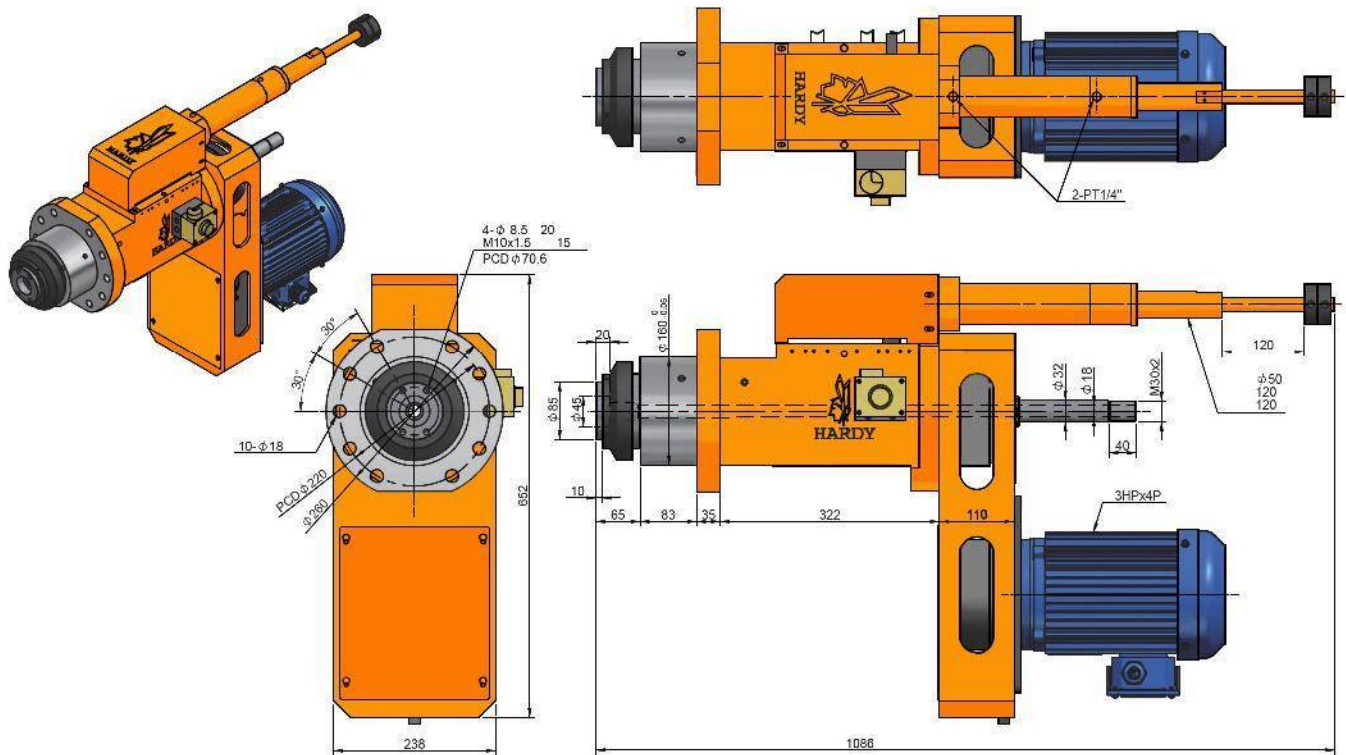
** Roundness ≤ 0.003mm

*** All dimensions are given in millimeters.

SFHD11H-120-NT40
SFHD11H-120-FB45

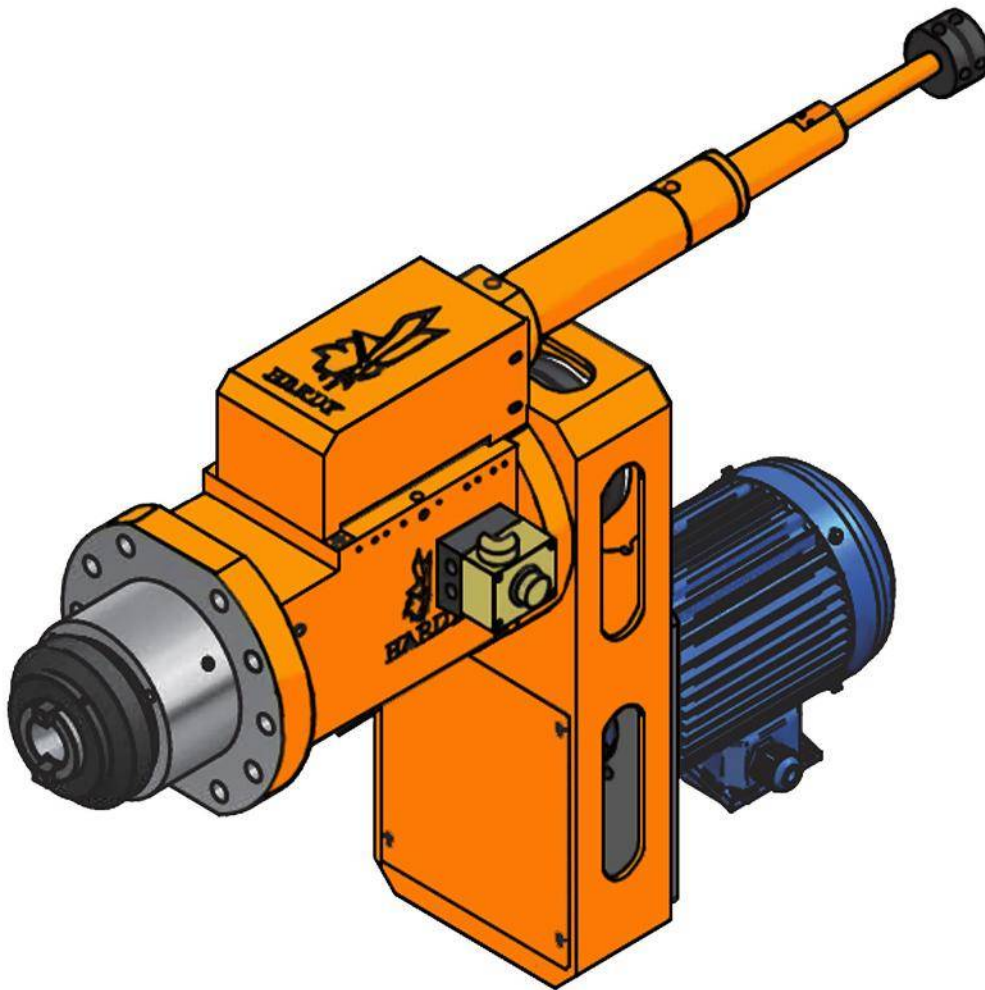


SFHD11H-120-NT40



SFHD12-150

Hydraulic Drilling Spindle Head Flange Type





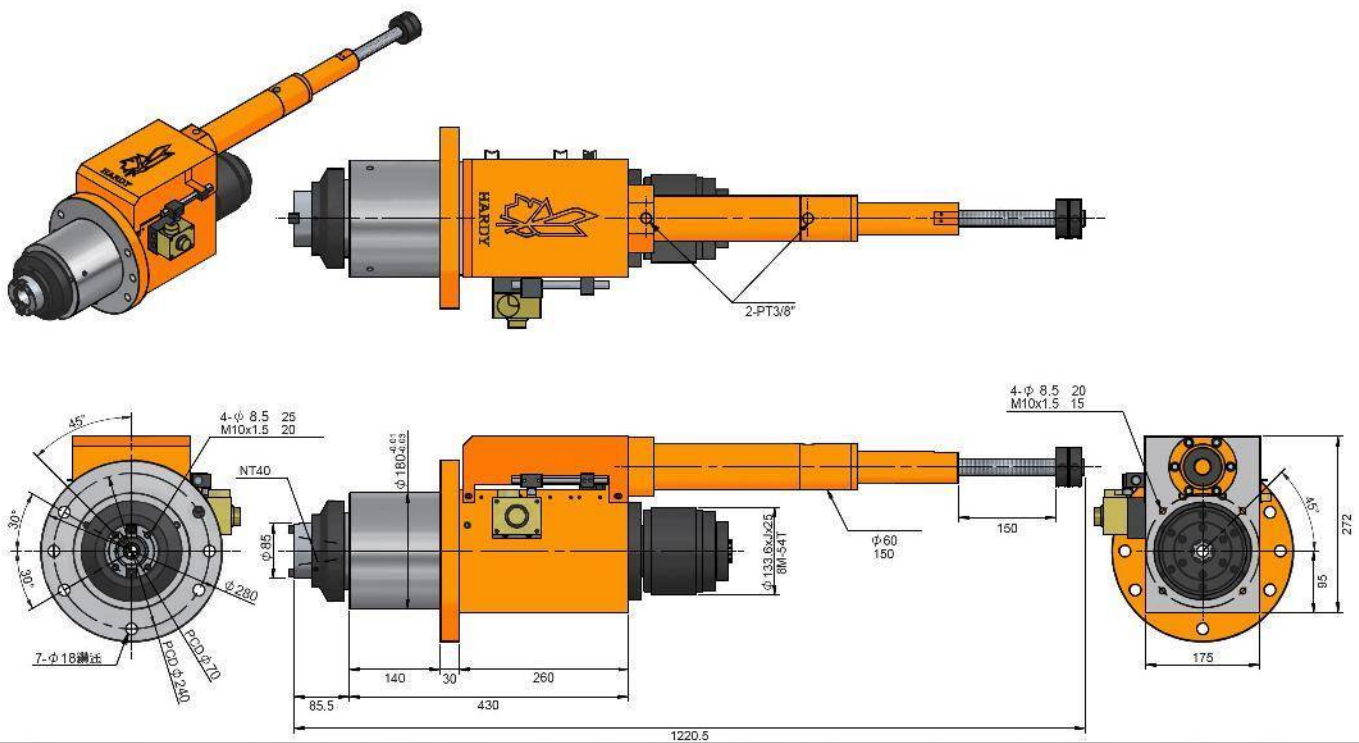
Characteristics & Dimensions

Model	SFHD12-150
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	2,000.00
Maximum Power (3 Phases)	3 H.p. x 4P, 220 Volts / 60 Hz.
Spindle Pulley	8M-54T Ø133.6 x J x 25
Spindle Bearings	6011Z x 1 6009Z x 1 32011 x 1 ° 32009 x 1
Pulley Bearings	6211ZZ x 2
Front Cover Seals	TC120-145-12 x 1
Spindle Seals	TC75-90-12 x 1
Piston O-Ring	P120 x 2
Front Cover O-Ring	G85 x 1 G120 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60.00 Ø35.00)

** Roundness ≤ 0.003mm

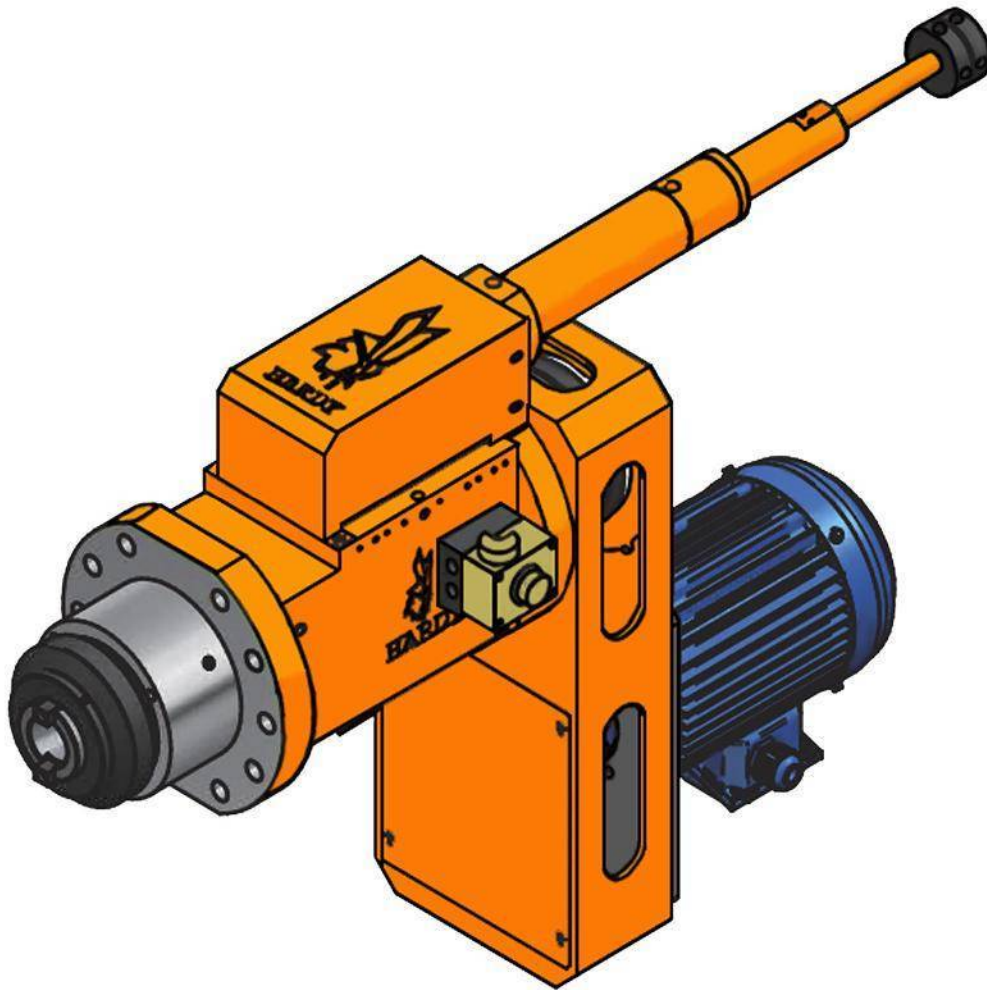
*** All dimensions are given in millimeters.

SFHD12-NT40



SFHD12H-150

High Performance Hydraulic Drilling Spindle Head Flange Type





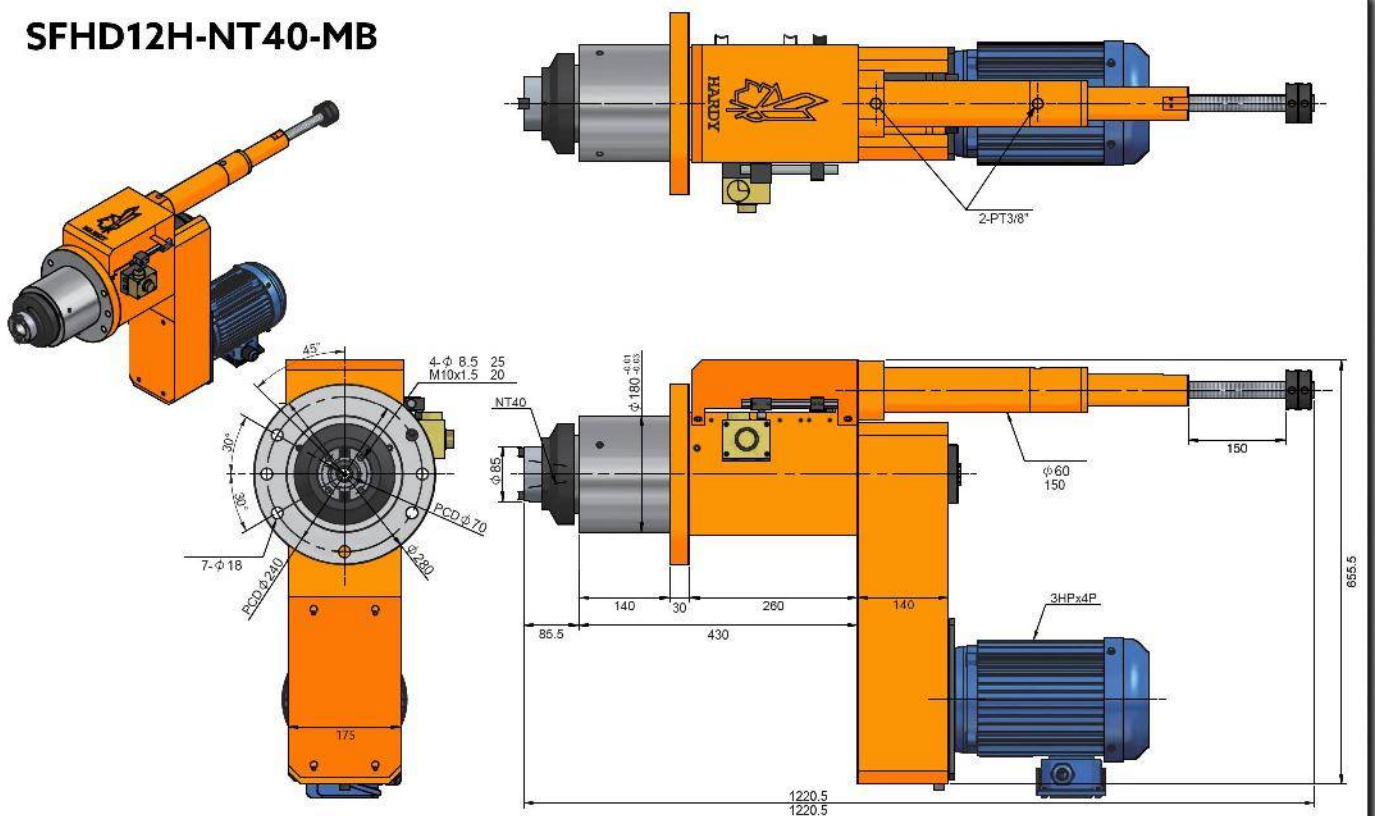
Characteristics & Dimensions

Model	SFHD12H-150
Maximum Drilling Capacity (S45C)	Ø35
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	6,000.00
Maximum Power (3 Phases)	3 H.p. x 4P, 220 Volts / 60 Hz.
Spindle Pulley	8M-54T Ø133.6 x J x 25
Spindle Bearings	7011 x 2 7009 x 2
Pulley Bearings	6211ZZ x 2
Front Cover Seals	TC120-145-12 x 1
Spindle Seals	TC75-90-12 x 1
Piston O-Ring	P120 x 2
Front Cover O-Ring	G85 x 1 G120 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60.00 Ø35.00)

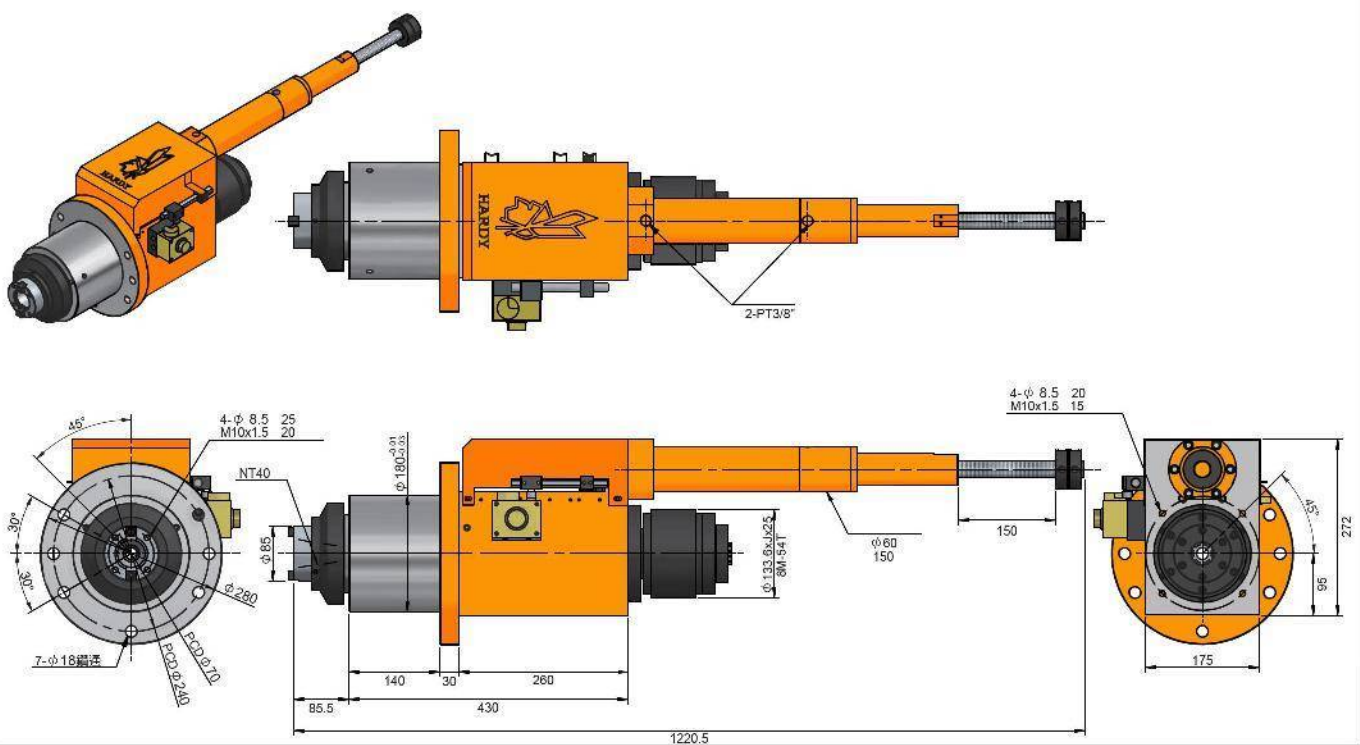
** Roundness ≤ 0.003mm

*** All dimensions are given in millimeters.

SFHD12H-NT40-MB

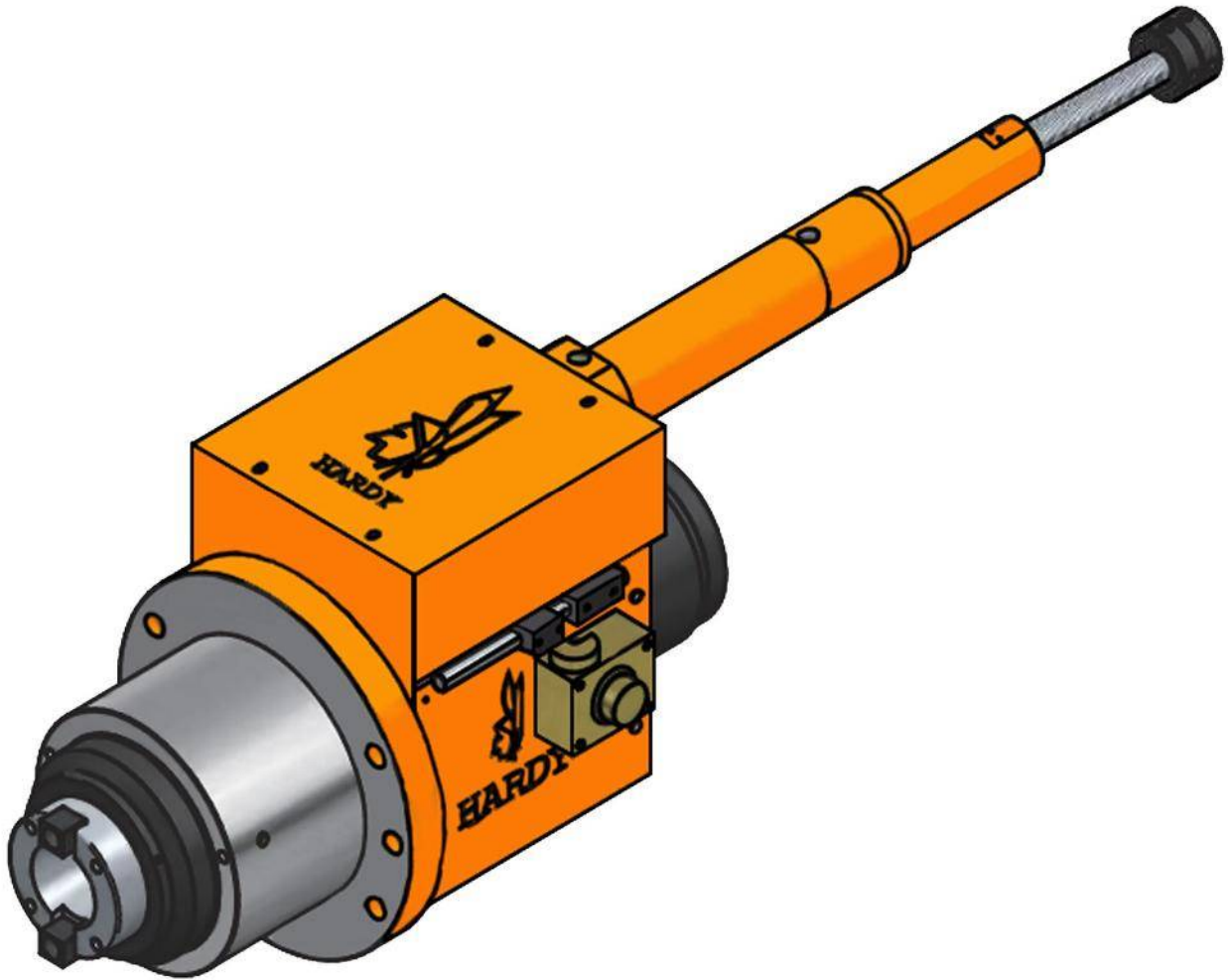


SFHD12H-NT40



SFHD15-150

Hydraulic Drilling Spindle Head Flange Type





Characteristics & Dimensions

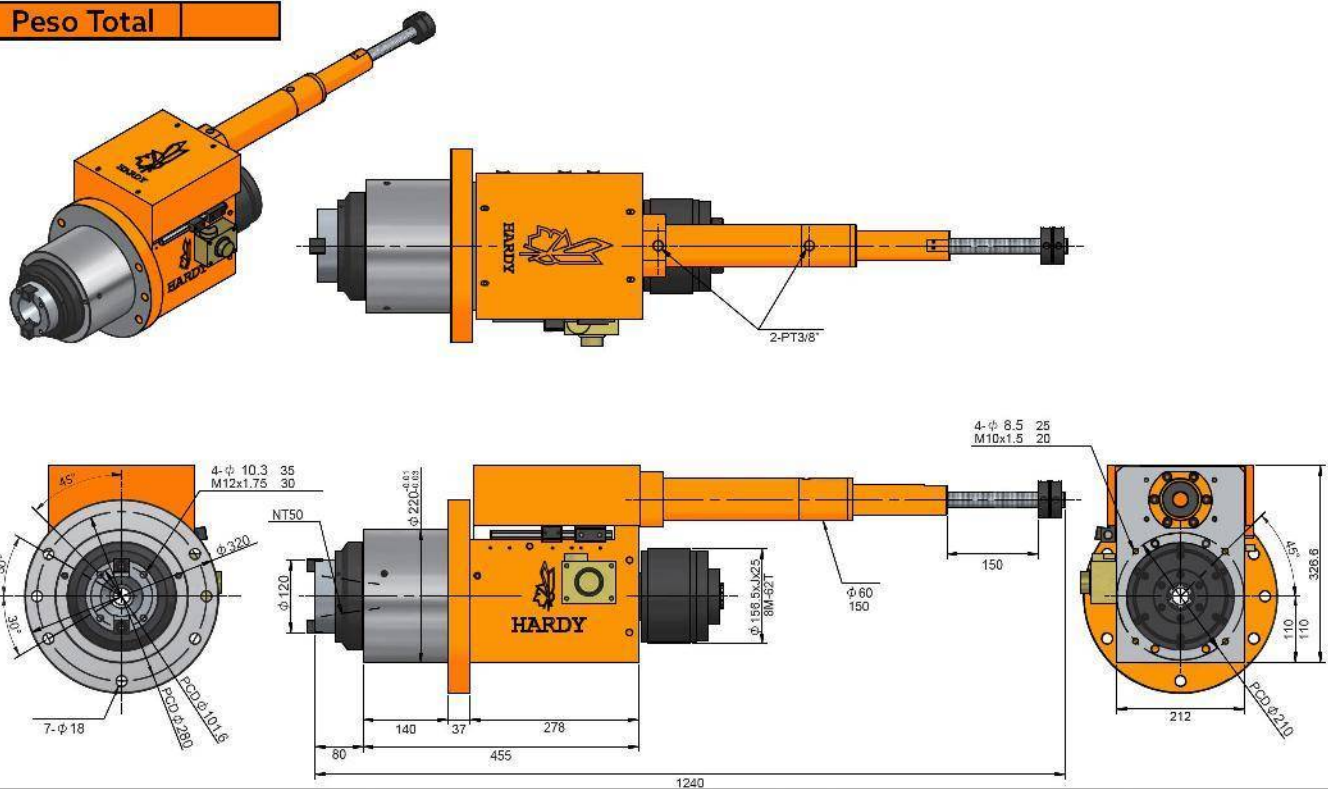
Model	SFHD15-150
Maximum Drilling Capacity (S45C)	Ø50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	1,600.00
Maximum Power (3 Phases)	5 H.p. x 4P, 220 Volts / 60 Hz.
Spindle Pulley	8M-62T Ø156.50 x J x 25.00
Spindle Bearings	6014Z x 1 6012Z 32014 x 1 32012 x 1
Pulley Bearings	6213ZZ x 2
Front Cover Seals	TC150-180-14 x 1
Spindle Seals	TC90-100-12 x 1
Piston O-Ring	P150 x 2
Front Cover O-Ring	G120 x 1 G150 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60.00 Ø30.00)

** Roundness ≤ 0.003mm

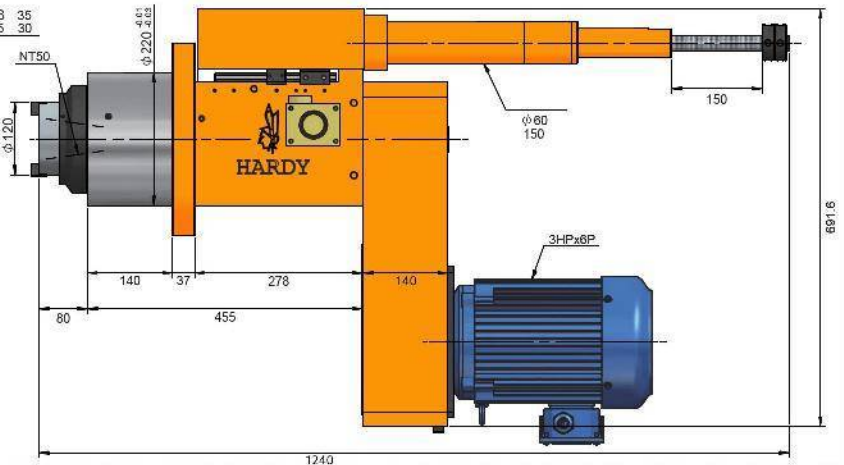
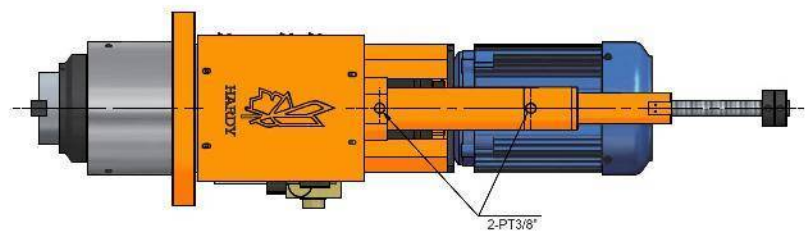
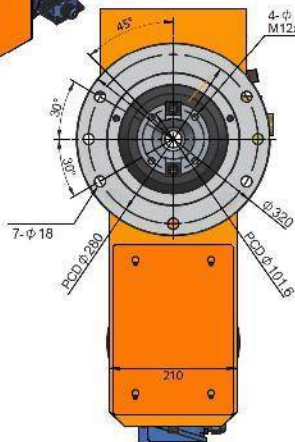
*** All dimensions are given in millimeters.

SFHD15-NT50

Peso Total

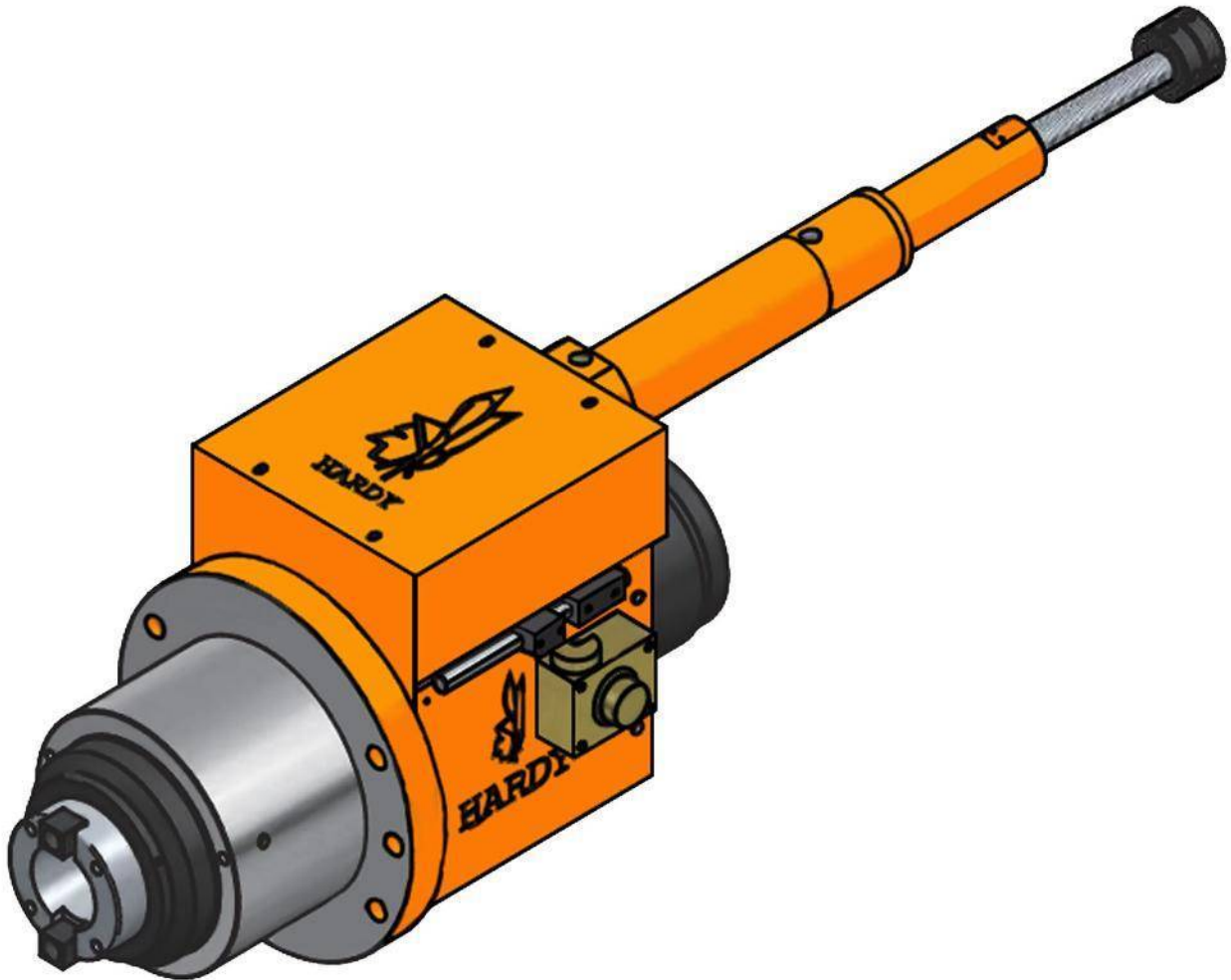


Peso Total	
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SFHD15H-150

High Performance
Hydraulic Drilling
Spindle Head Flange Type





Characteristics & Dimensions

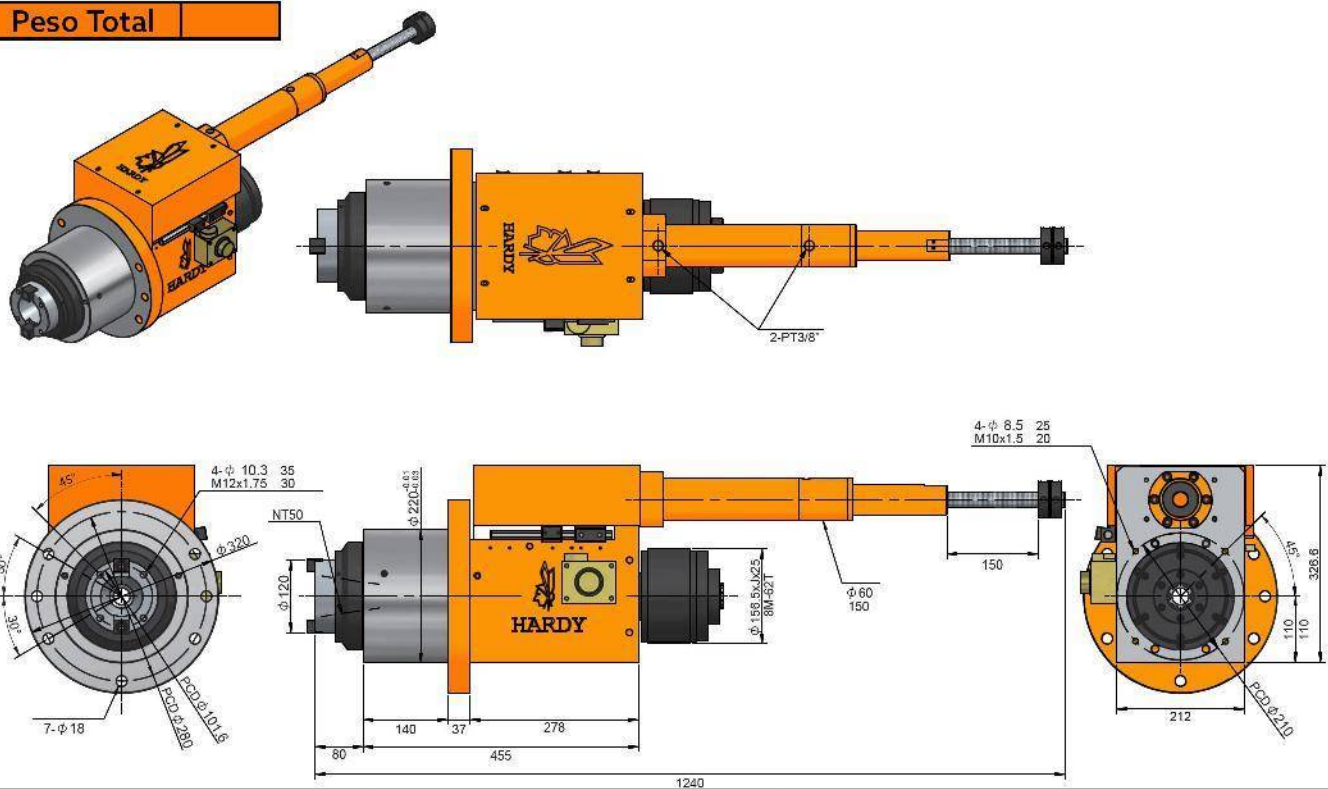
Model	SFHD15H-150
Maximum Drilling Capacity (S45C)	Ø50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	4,000.00
Maximum Power (3 Phases)	5 H.p. x 4P, 220 Volts / 60 Hz.
Spindle Pulley	8M-62T Ø156.50 x J x 25.00
Spindle Bearings	7014 x 2 7012 x 2
Pulley Bearings	6213ZZ x 2
Front Cover Seals	TC150-180-14 x 1
Spindle Seals	TC90-100-12 x 1
Piston O-Ring	P150 x 2
Front Cover O-Ring	G120 x 1 G150 x 1
Propel Pressure	(H) 30.00 ~ 40.00 Kg/cm ²
Cylinder Diameter	21.20 cm ² (Ø60.00 Ø30.00)

** Roundness ≤ 0.003mm

*** All dimensions are given in millimeters.

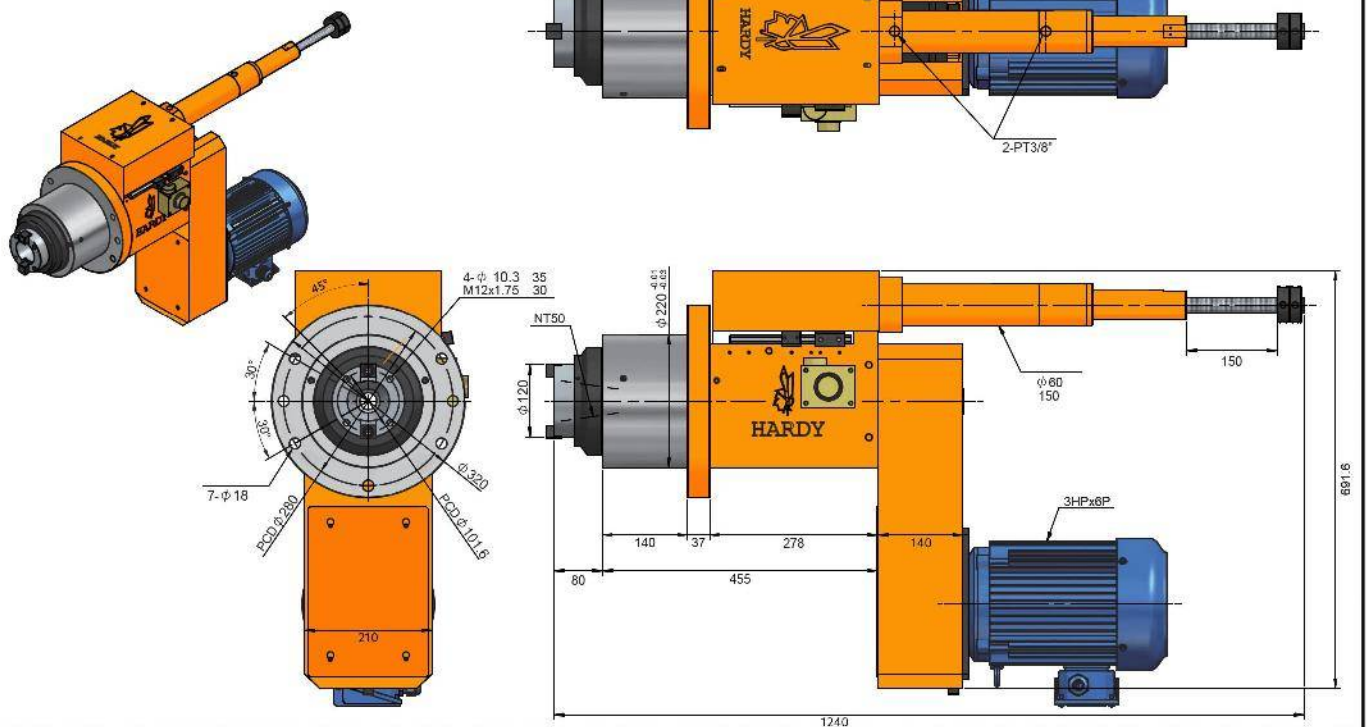
SFHD15H-NT50

Peso Total



SFHD15H-NT50-MB

Peso Total



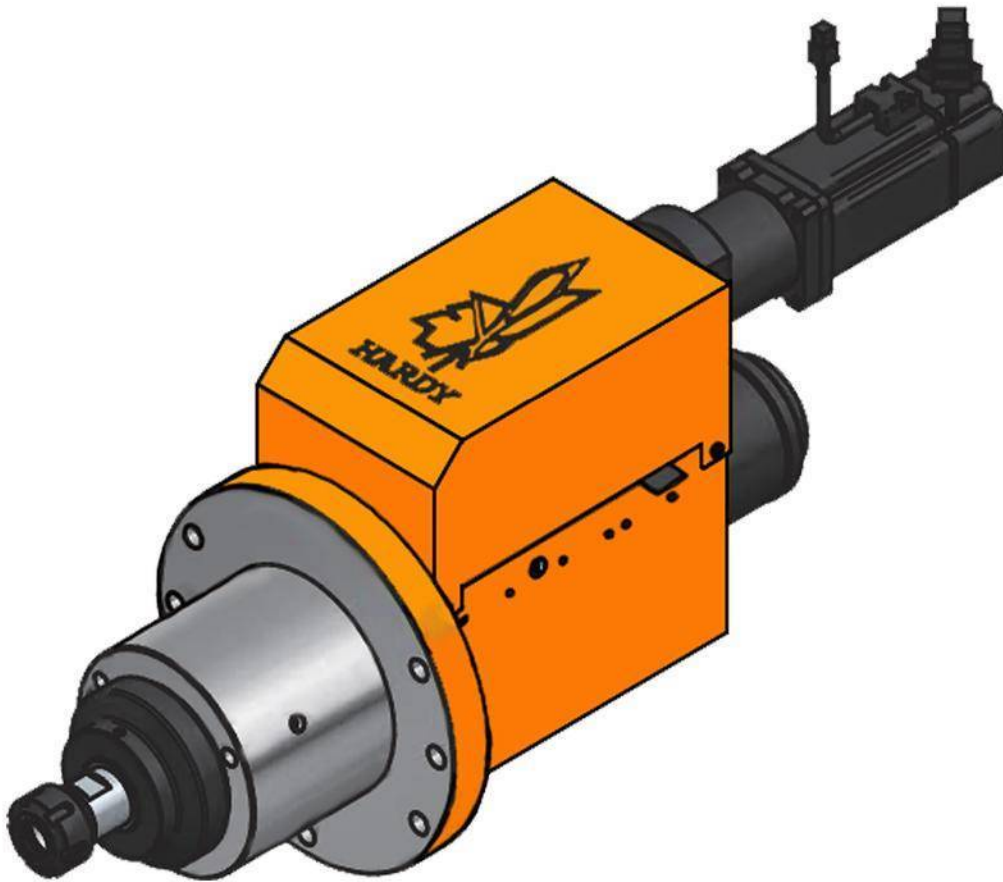


SFSD SERIES

DRILLING/TAPPING
SERVO COMPACT
SPINDLES FLAGE TYPE

SFSD06-100

Drilling/Tapping Servo Spindle Head Flange Type





Characteristics & Dimensions

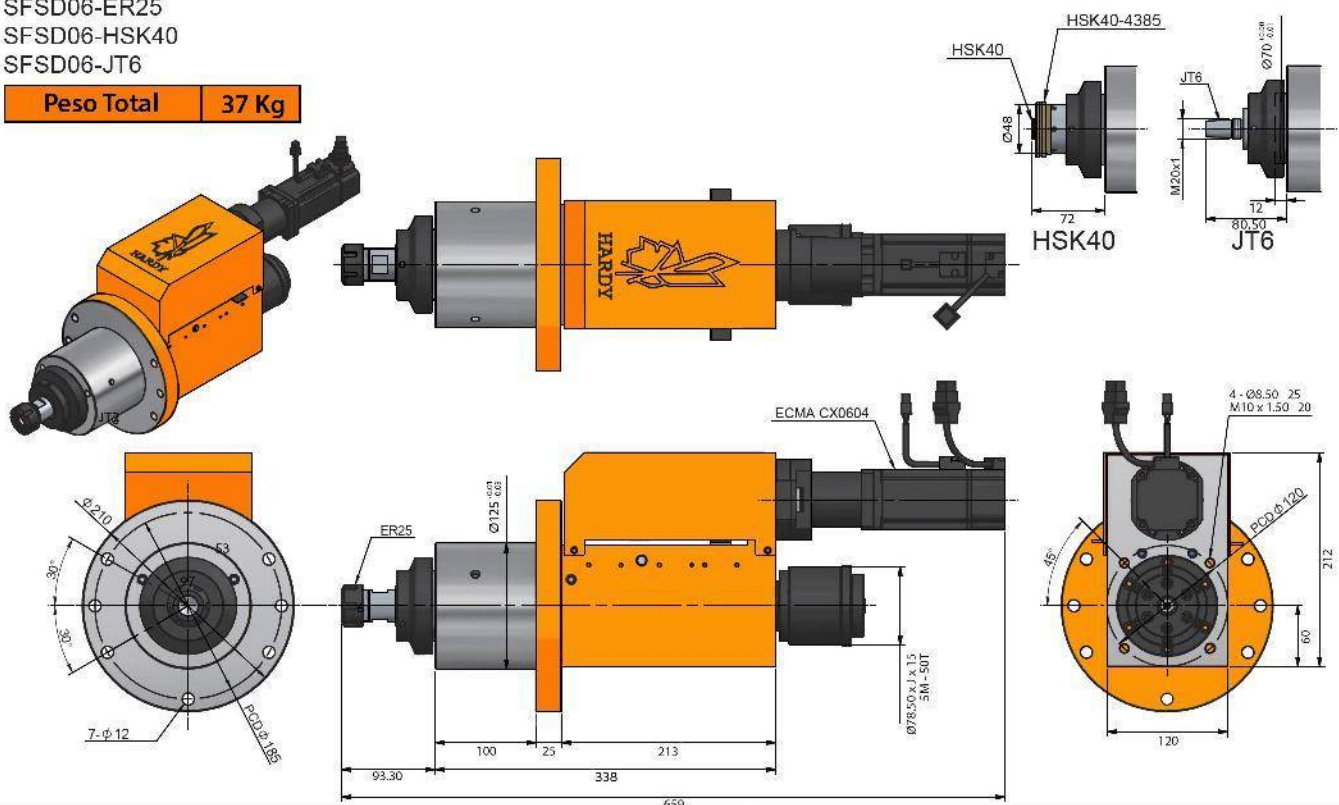
Model	SFSD06-100M
Drilling Capacity (S45C)	Ø 16
Maximum Stroke	100 mm.
Maximum Speed (r.p.m.)	3,500
Electric Power Maximum Power	1 H.p. x 4P
Spindle Polley	5M-50T Ø78.5 x J x 15
Spindle Bearings	6006Z x 1 6006Z x 1 32006 x 1 32005 x 1
Pulley Bearings	6908ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC20-40-8 x 1
Front Cover Seals	TC90-110-12 x 1
Front Cover O'Rings	G70 x 1 G40(G48-HSK40) x 1
Spindle Seals	TC45-60-7 x 1
Piston O'Rings	P70 x 2
Ball Screw Type	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

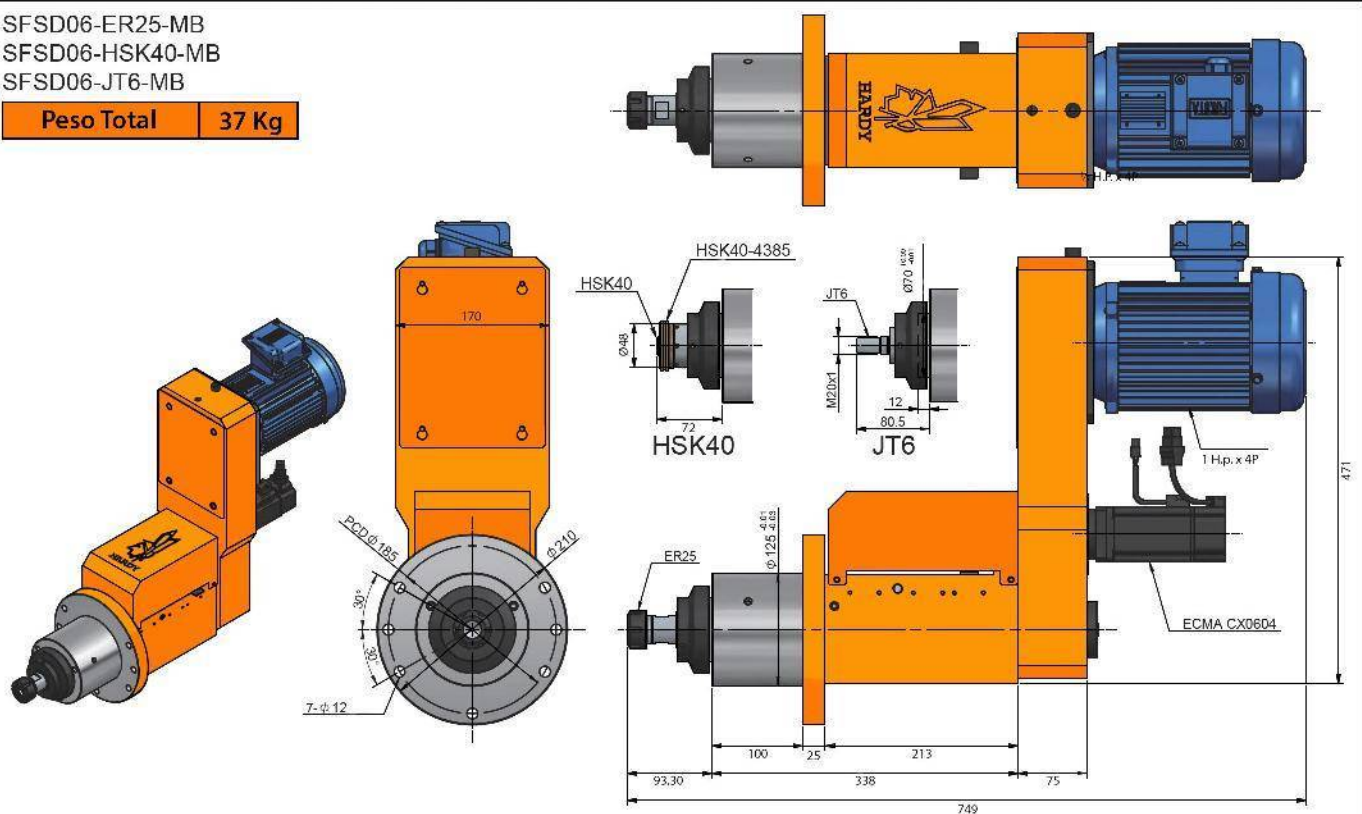
SFSD06-ER25
 SFSD06-HSK40
 SFSD06-JT6

Peso Total 37 Kg



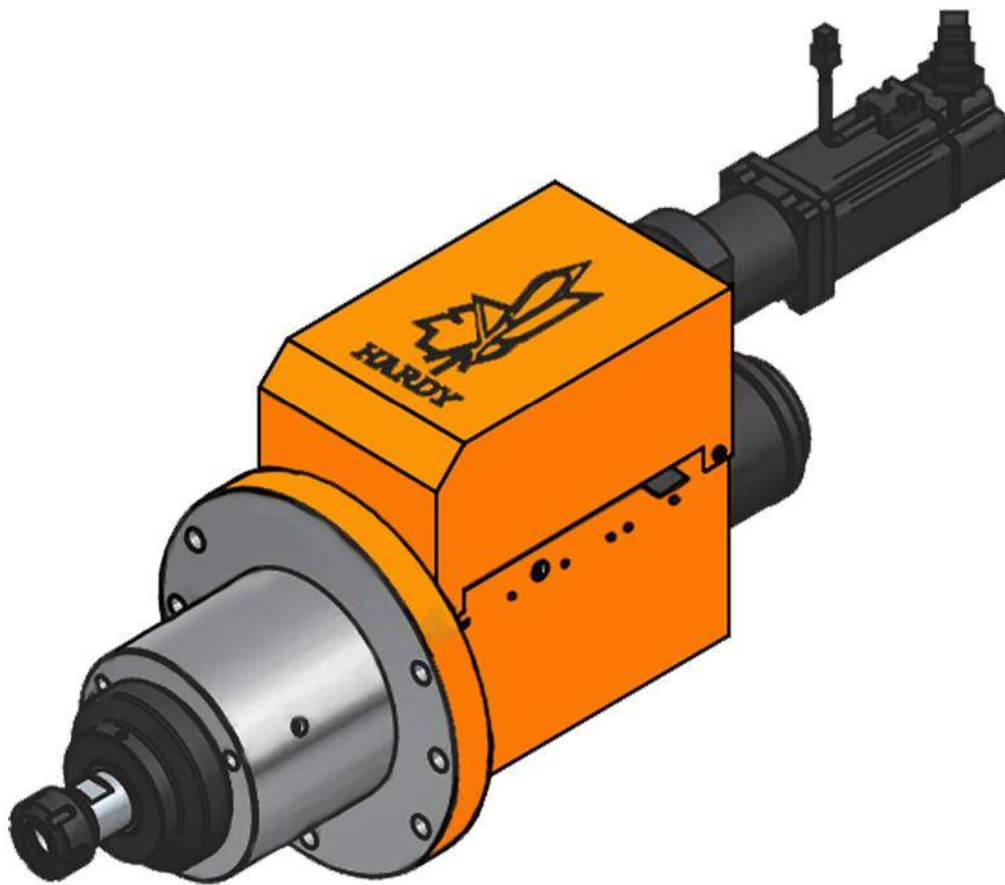
SFSD06-ER25-MB
 SFSD06-HSK40-MB
 SFSD06-JT6-MB

Peso Total	37 Kg
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SFSD06H-100

High Performance
Drilling/Tapping Servo
Spindle Head Flange Type





Characteristics & Dimensions

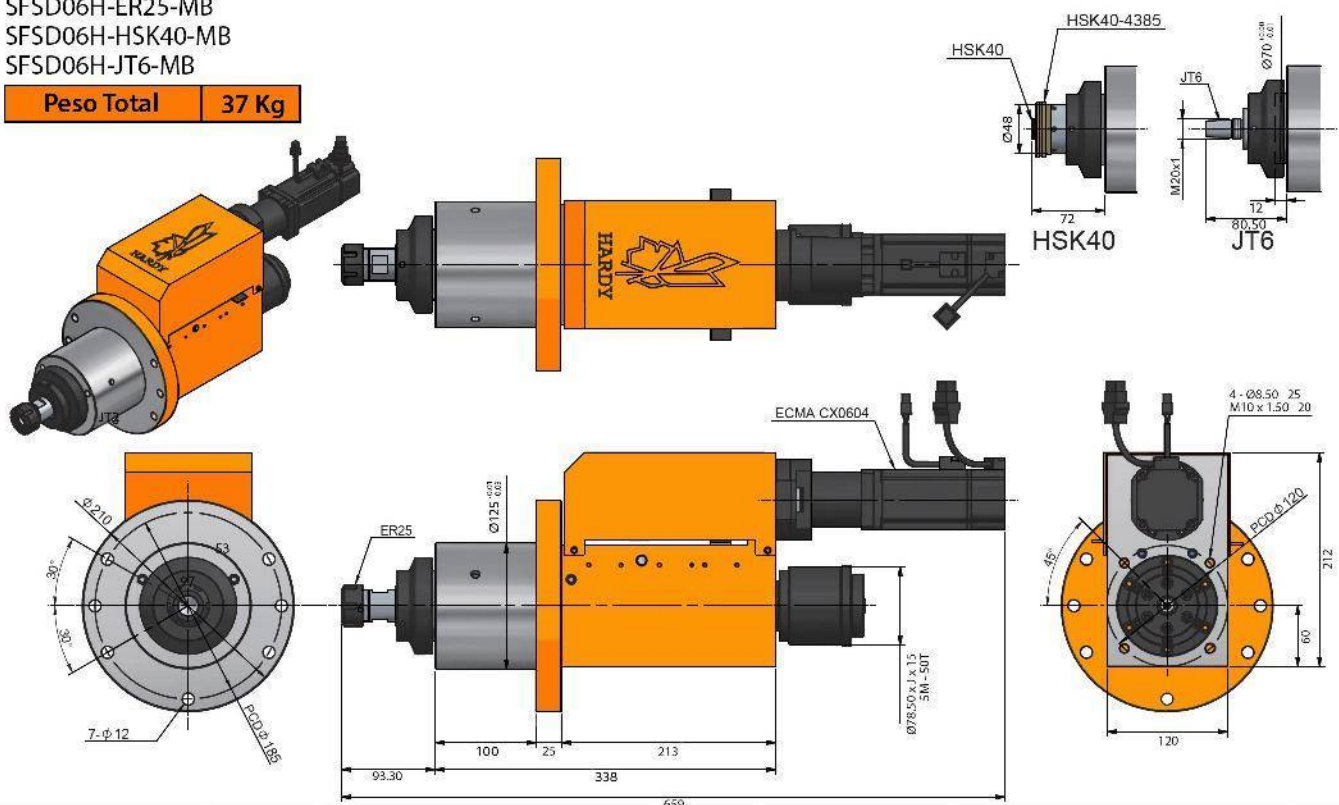
Model	SFSD06H-100M
Drilling Capacity (S45C)	Ø 16
Maximum Stroke	100 mm.
Maximum Speed (r.p.m.)	10,000
Electric Power Maximum Power	1 H.p. x 4P
Spindle Polley	6908ZZ x 2
Spindle Bearings	7006 x 2 7005 x 2
Pulley Bearings	6908ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 1 TC20-40-8 x 1
Front Cover Seals	TC70-90-12 x 1
Front Cover O'Rings	G70 x 1 G40 (G48-HSK40) x 1
Spindle Seals	TC45-60-7 x 1
Piston O'Rings	P70 x 2
Ball Screw Type	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

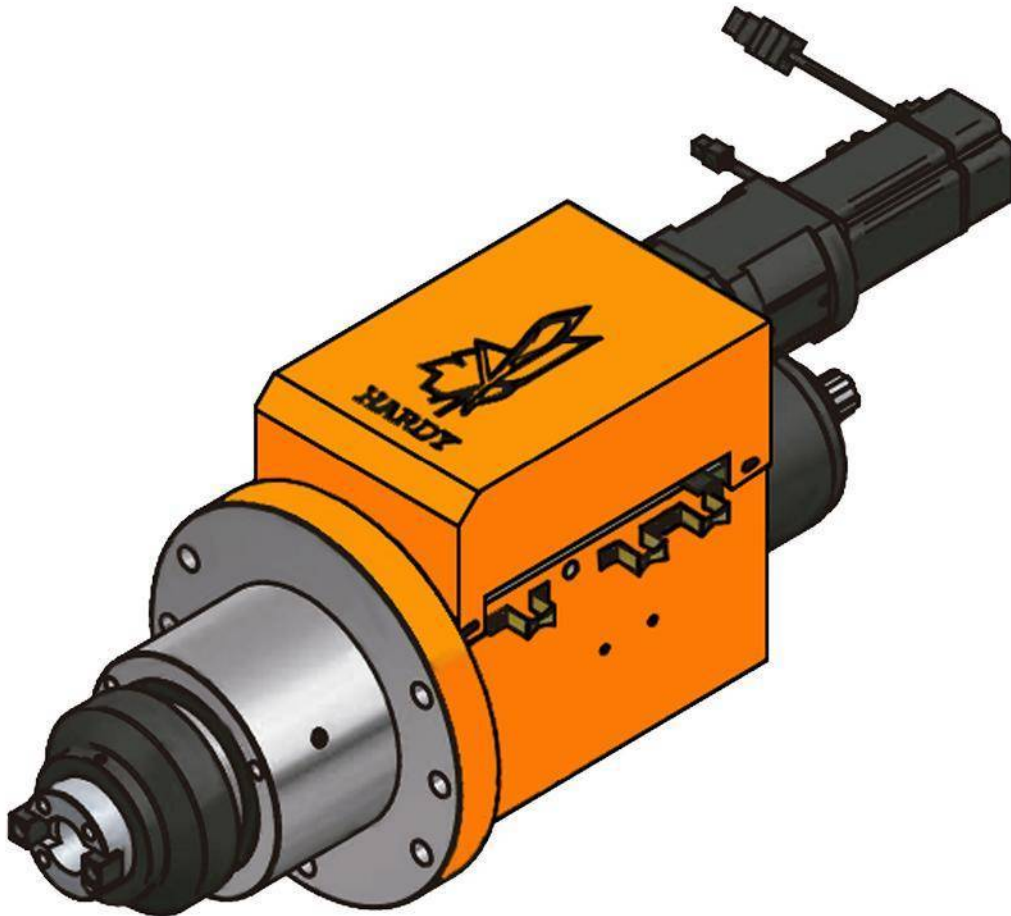
SFSD06H-ER25-MB
 SFSD06H-HSK40-MB
 SFSD06H-JT6-MB

Peso Total 37 Kg



SFSD09-120

Drilling/Tapping Servo Spindle Head Flange Type





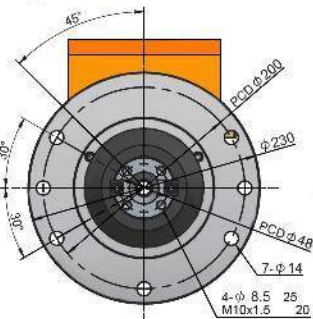
Characteristics & Dimensions

Modelo	SFSD09-120M
Drilling Capacity (S45C)	Ø 25
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	3,000
Electric Power Maximum Power	2 H.p. x 4P
Spindle Polley	5M - 66T Ø102.30 x J x 20.00
Spindle Bearings	6007Z x 1 6006Z x 1 32007 x 1 32006 x 1
Pulley Bearings	6010ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC20-40-8 x 1
Front Cover Seals	TC90-110-12 x 1
Front Cover O'Rings	G90 x 1 G62 x
Spindle Seals	TC50-65-8 x 1
Piston O'Rings	P90 x 2
Ball Screw Type	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

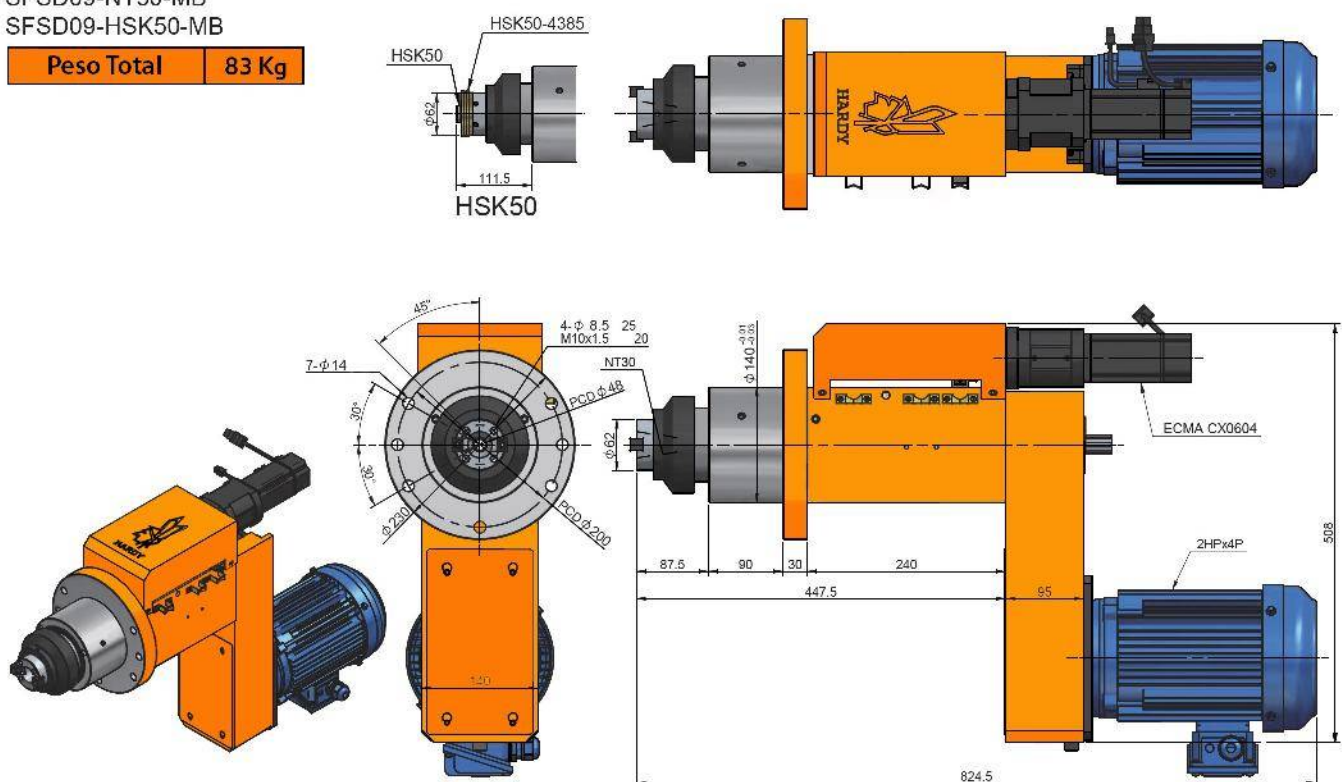
*** All dimensions are given in millimeters.

Peso Total	83 Kg
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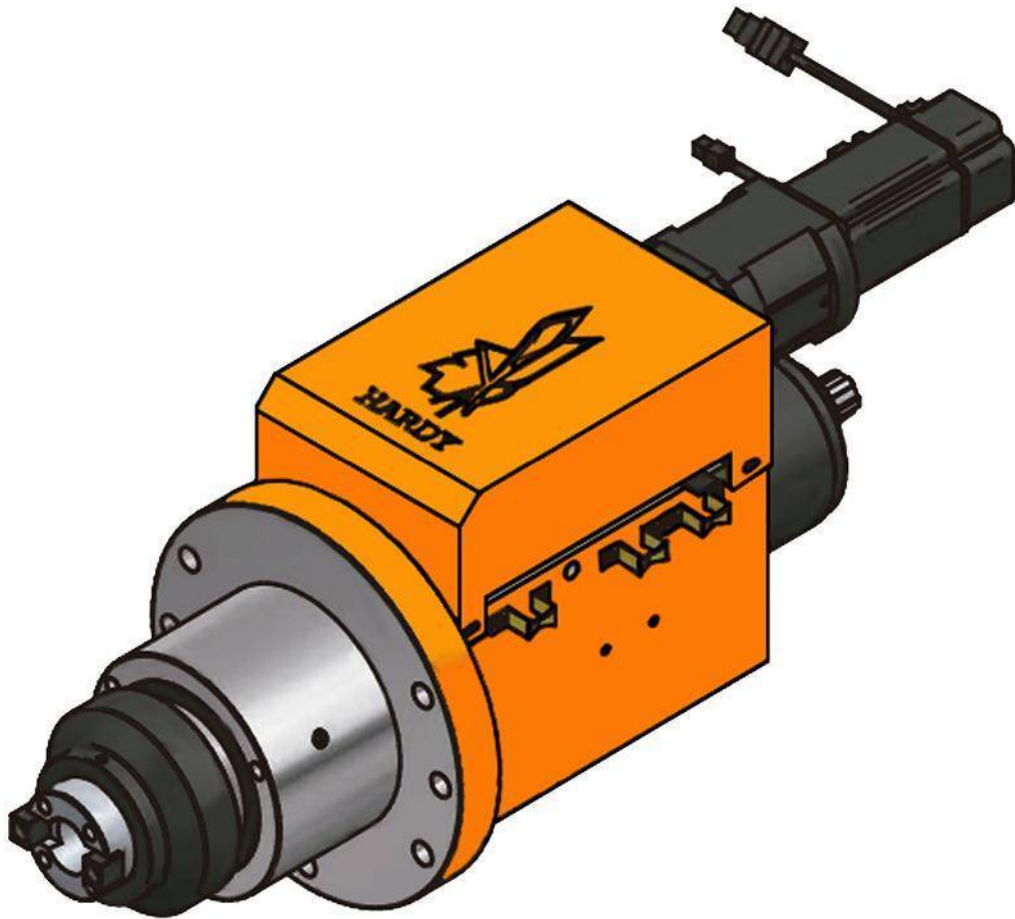
SFSD09-NT30-MB
 SFSD09-HSK50-MB

Peso Total 83 Kg



SFSD09H-120

High Performance
Drilling/Tapping Servo
Spindle Head Flange Type





Characteristics & Dimensions

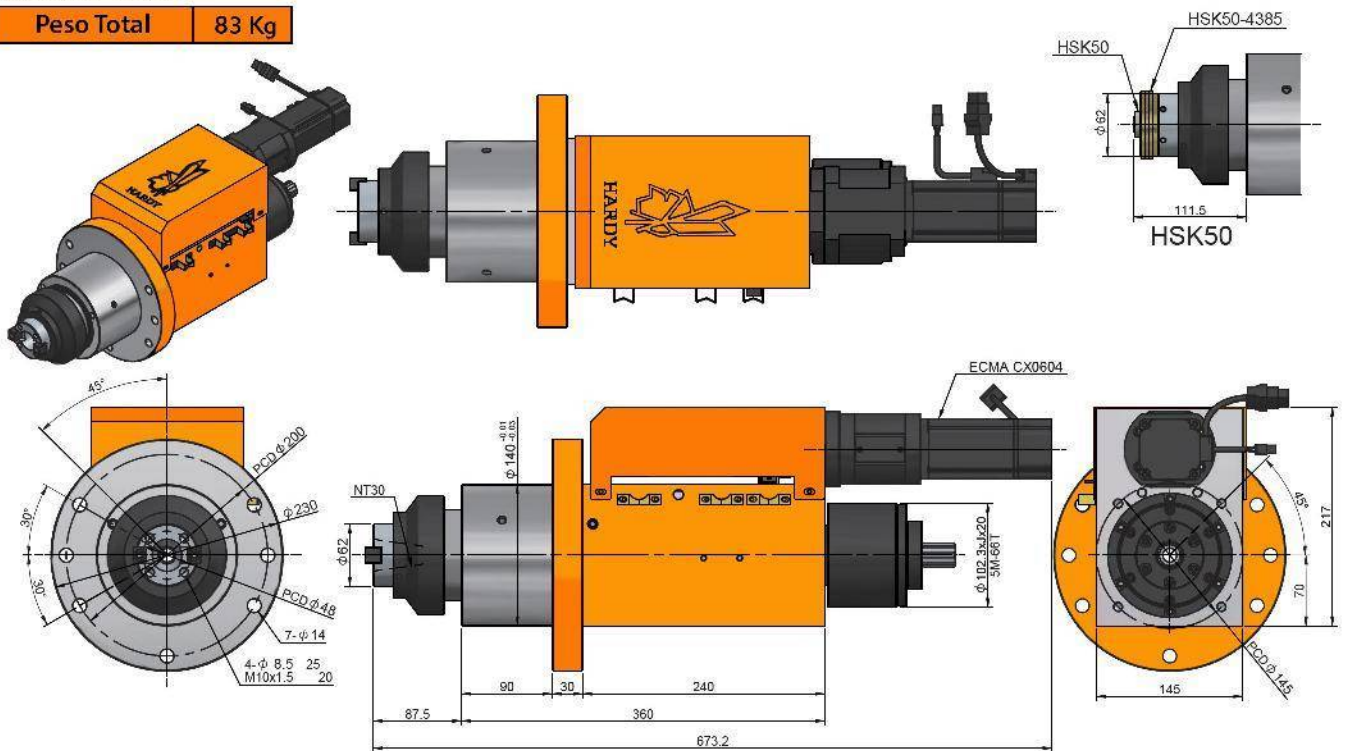
Modelo	SFSD09H-120M
Drilling Capacity (S45C)	Ø 25
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	8,000
Electric Power Maximum Power	2 H.p. x 4P
Spindle Polley	5M-801 Ø102.3 x L x 20
Spindle Bearings	7007 x 2 7006 x 2
Pulley Bearings	6010ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC20-40-8 x 1
Front Cover Seals	TC90-110-12 x 1
Front Cover O'Rings	G90 x 1 G62 x
Spindle Seals	TC50-65-8 x 1
Piston O'Rings	P90 x 2
Ball Screw Type	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

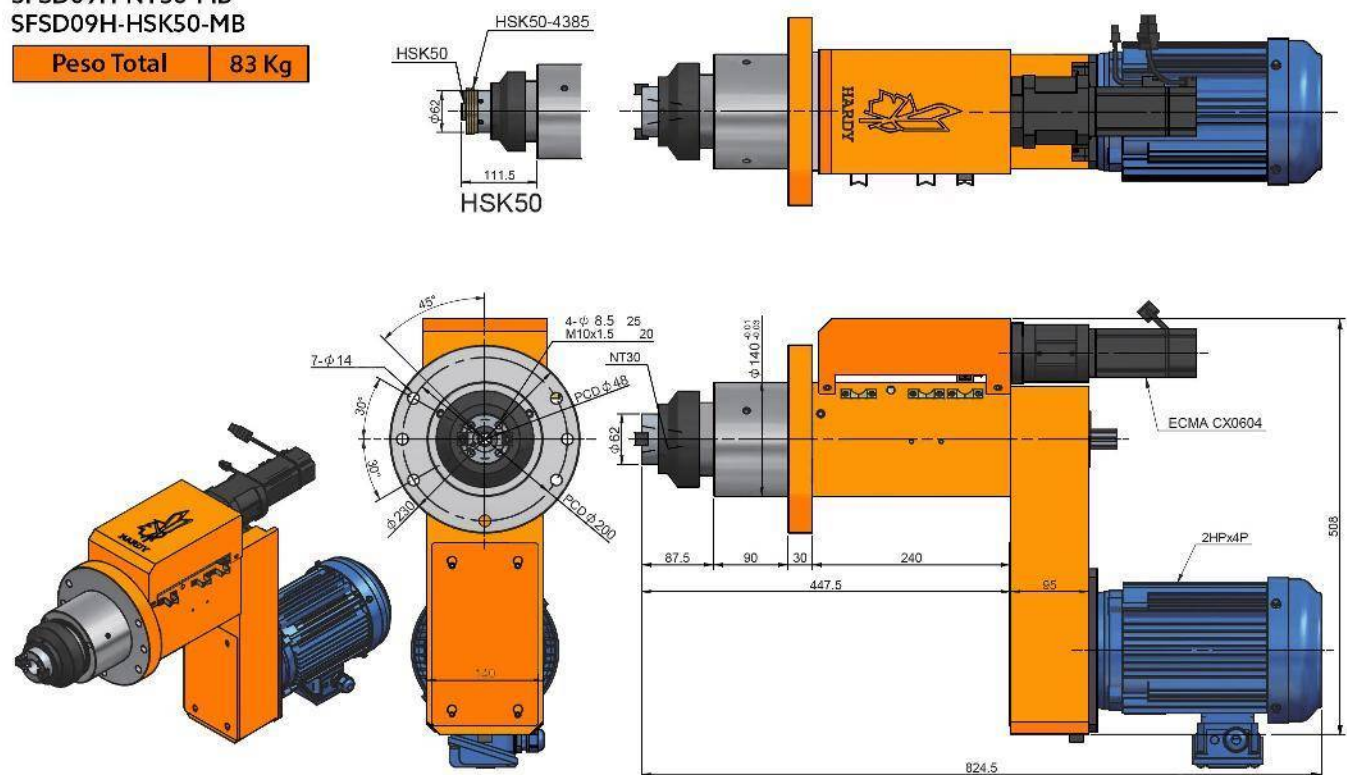
SFSD09H-NT30
SFSD09H-HSK50

Peso Total	83 Kg
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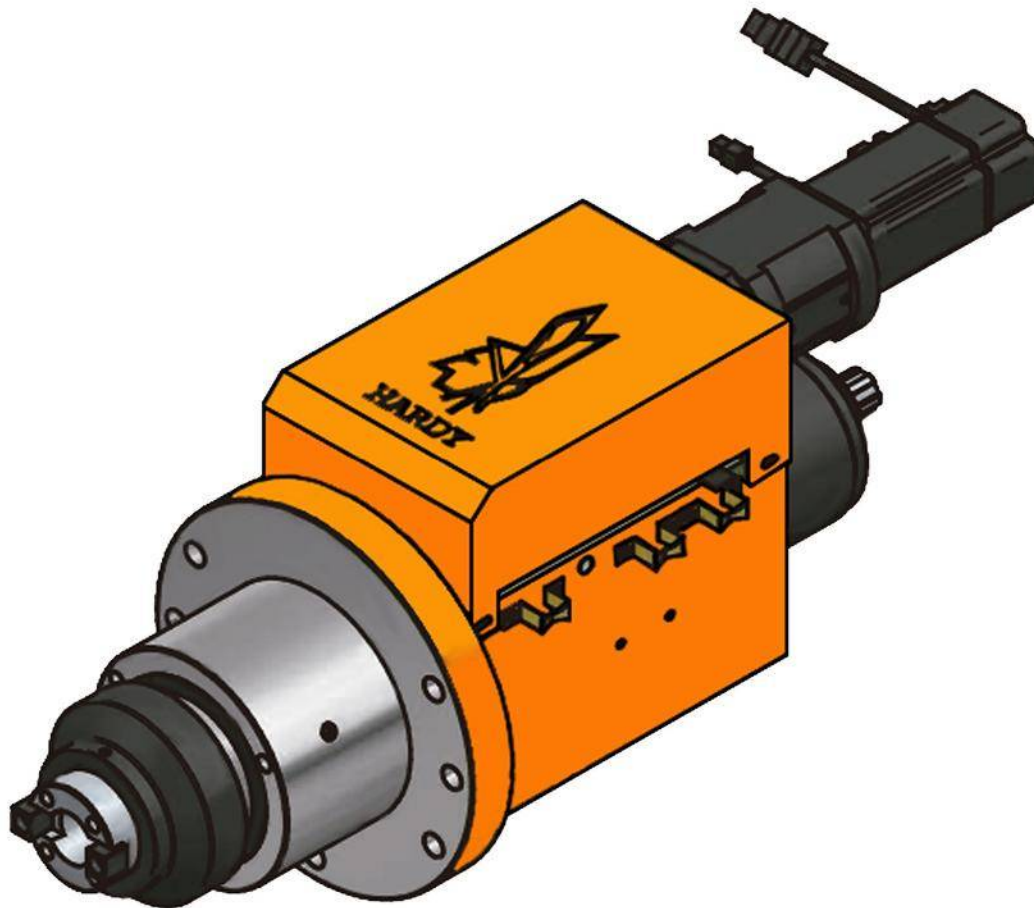
SFSD09H-NT30-MB
 SFSD09H-HSK50-MB

Peso Total	83 Kg
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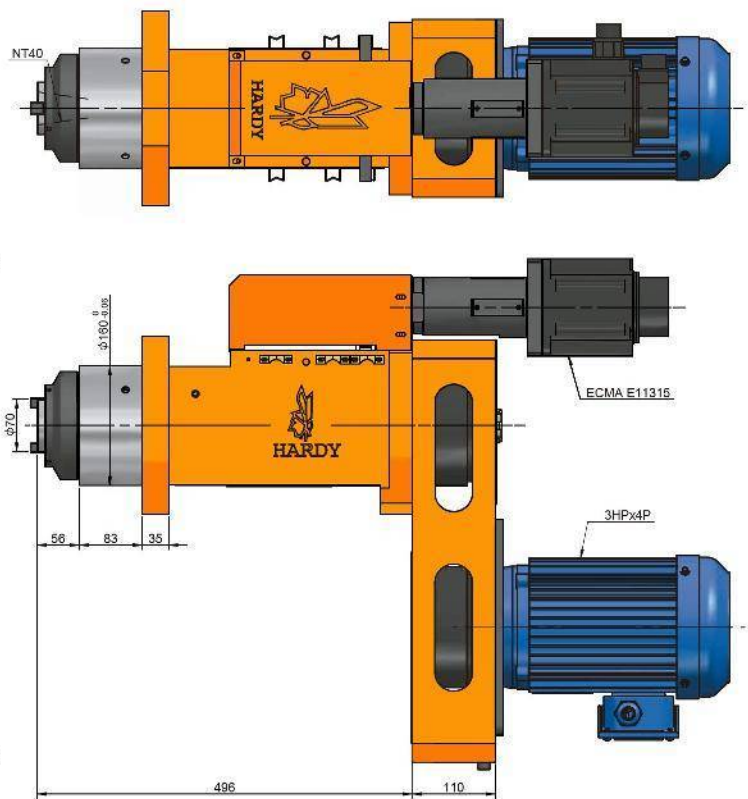
SFSD11-120

Drilling/Tapping Servo Spindle Head Flange Type



Peso Total	86 Kg
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Peso Total	86 Kg
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Characteristics & Dimensions

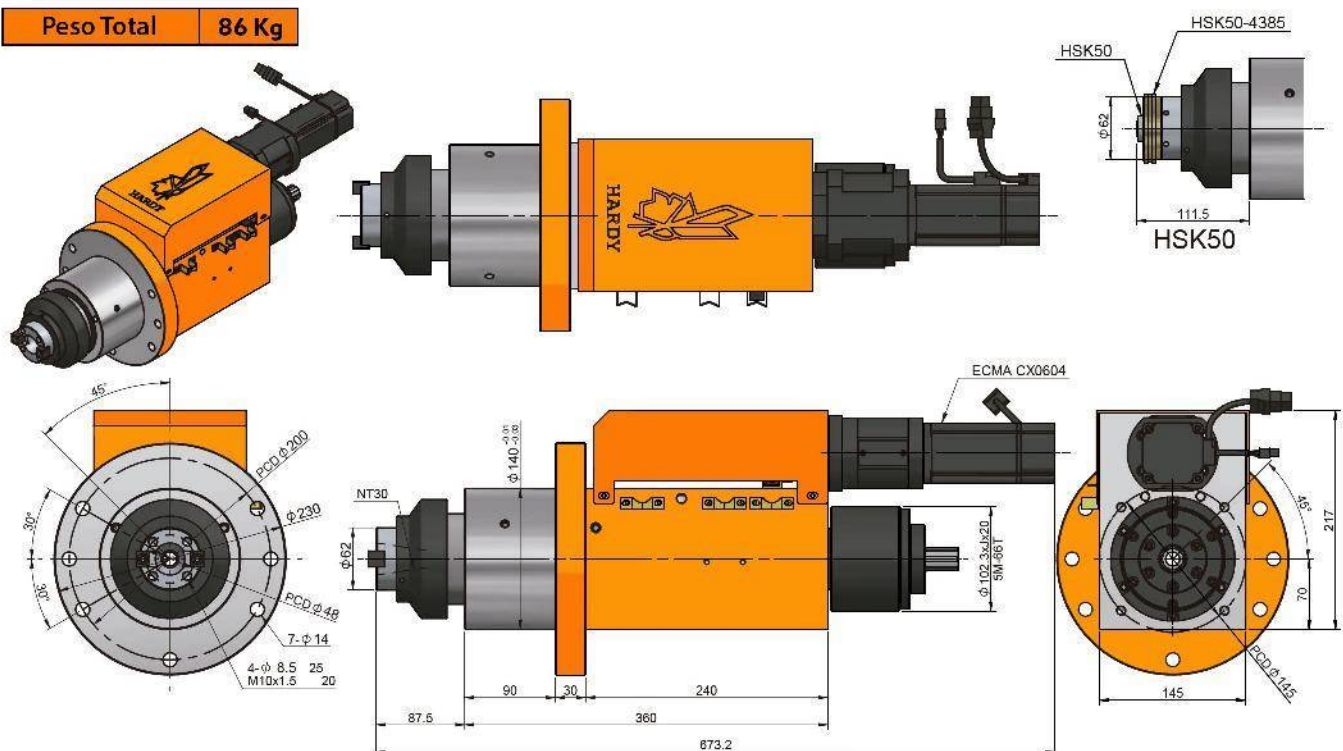
Model	SFSD11-120M
Drilling Capacity (S45C)	Ø 35
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	1,800
Electric Power Maximum Power	3 H.p. x 4P
Spindle Polley	8M-64T
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-40-8 x 1 TC24-38-8 x 1
Front Cover Seals	TC110-130-13 x 1
Front Cover O'Rings	G85 x 1 G110 x 1
Spindle Seals	TC70-90-12 x 1
Piston O'Rings	P110 x 2
Ball Screw Type	Ø25 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

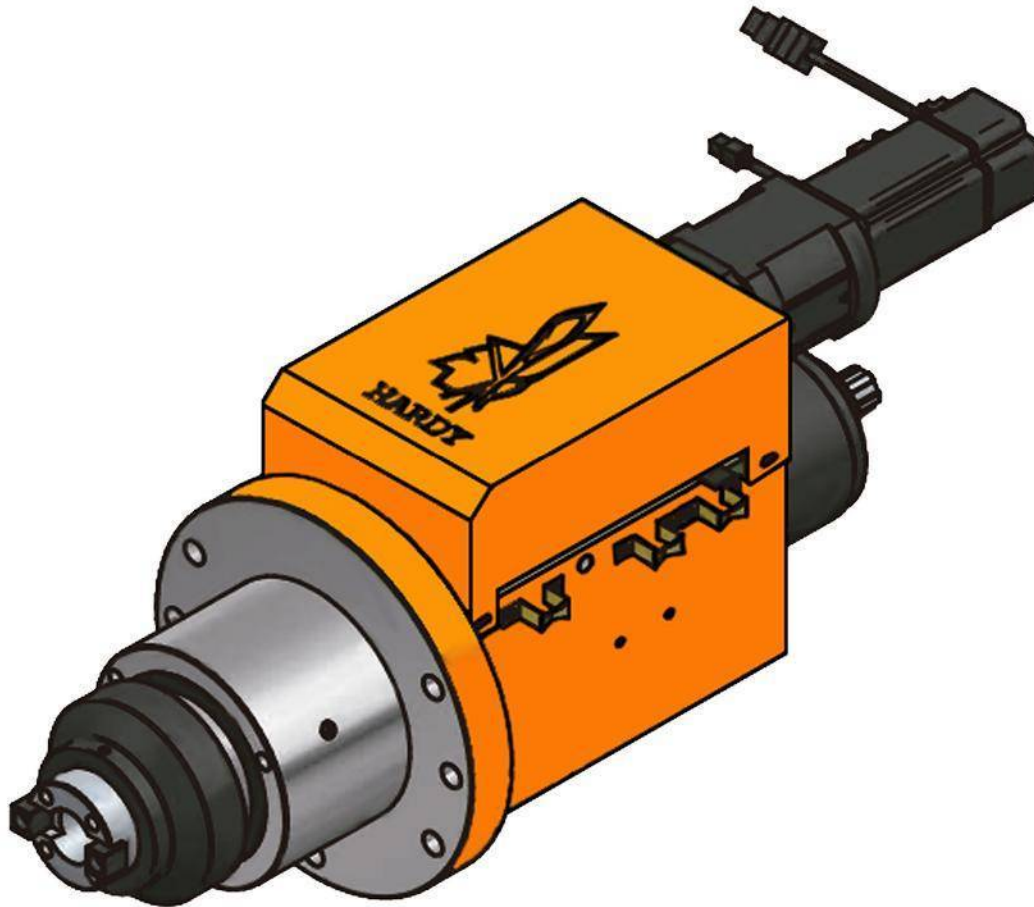
SFSD11-NT40

Peso Total	86 Kg
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SFSD11H-120

High Performance
Drilling/Tapping Servo
Spindle Head Flange Type



Characteristics & Dimensions

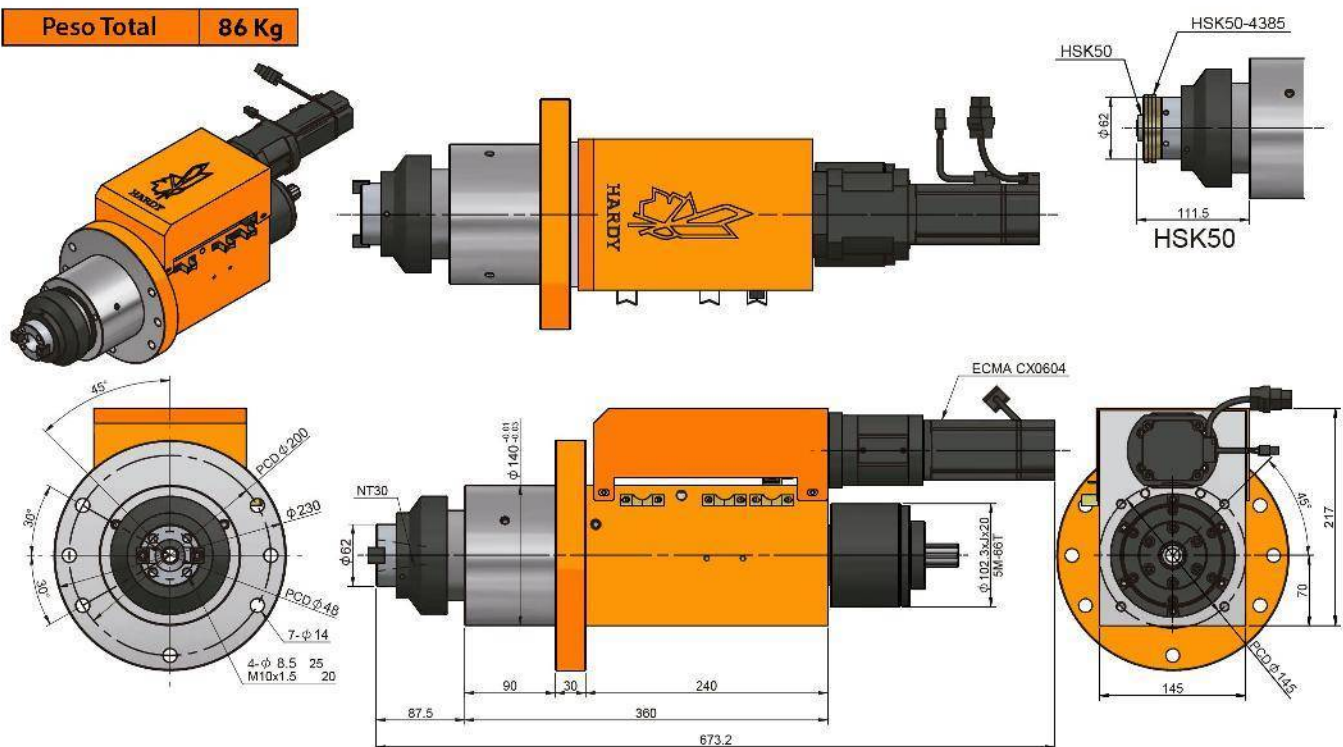
Model	SFSD11H-120M
Drilling Capacity (S45C)	Ø 35
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	4,000
Electric Power Maximum Power	3 H.p. x 4P
Spindle Polley	8M-64T
Spindle Bearings	7210 x 4
Pulley Bearings	6015ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-40-8 x 1 TC24-38-8 x 1
Front Cover Seals	TC110-130-13 x 1
Front Cover O'Rings	G85 x 1 G110 x 1
Spindle Seals	TC70-90-12 x 1
Piston O'Rings	P110 x 2
Ball Screw Type	Ø25 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

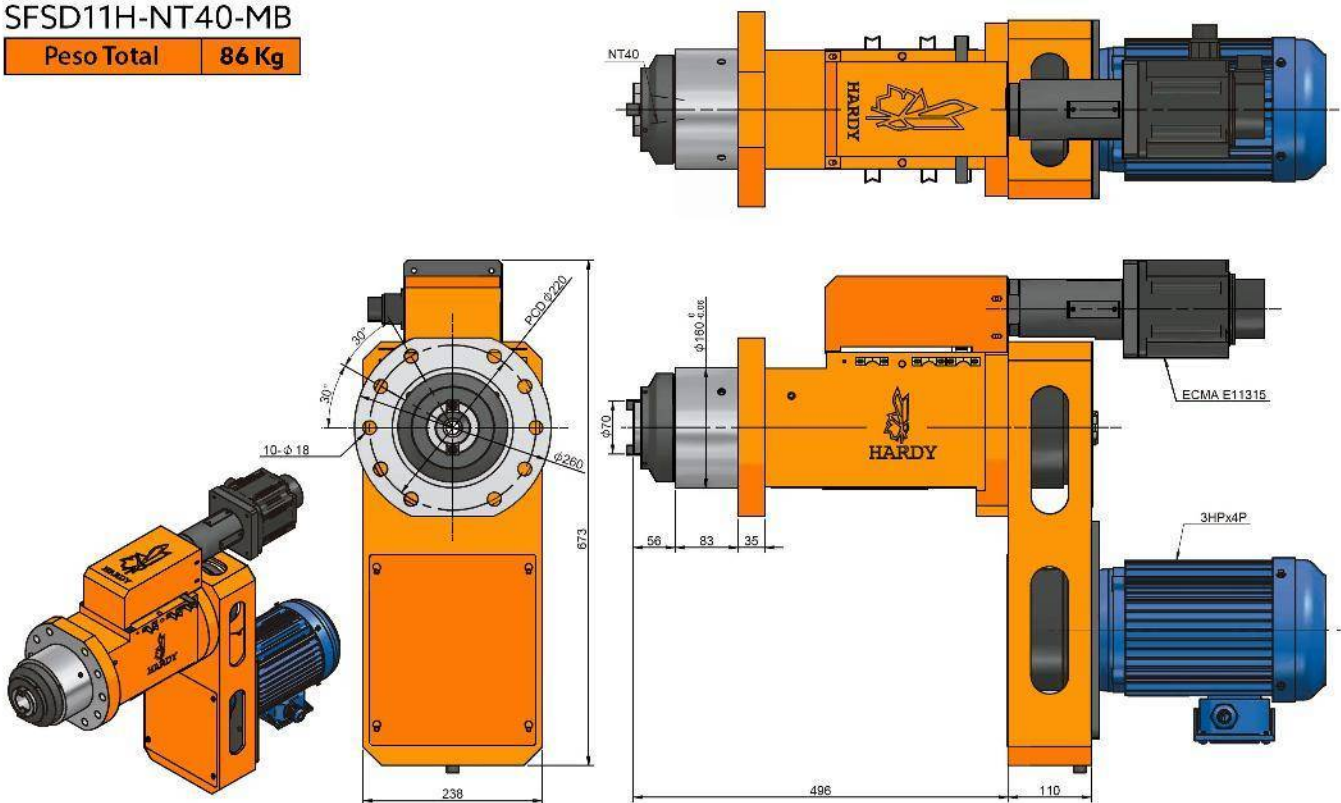
SFSD11H-NT40

Peso Total	86 Kg
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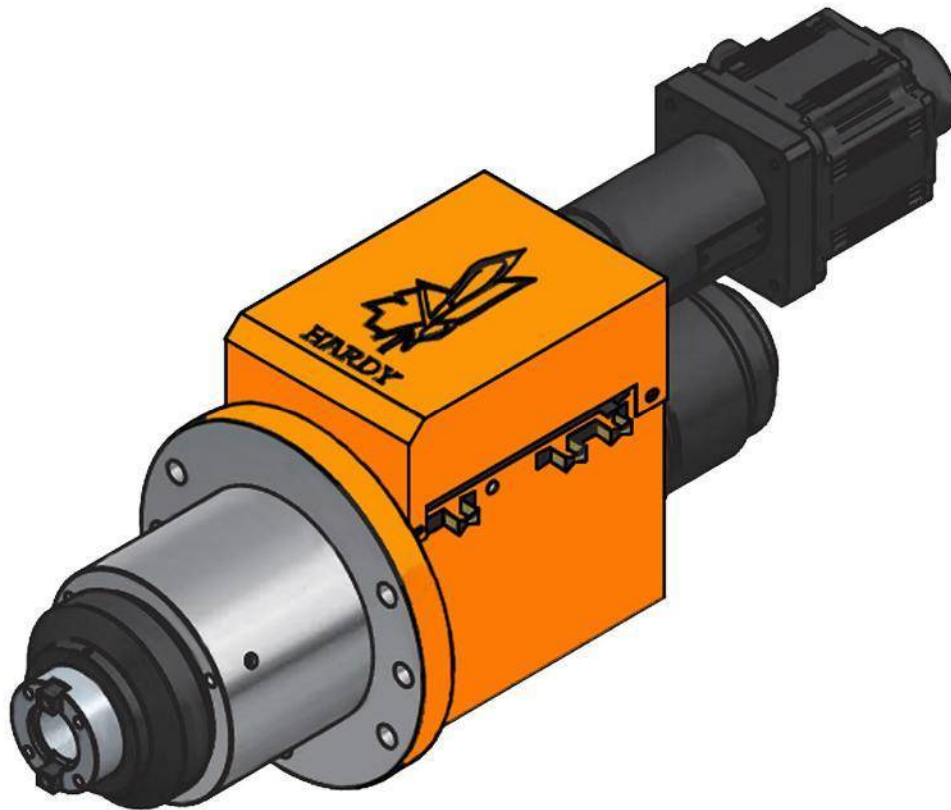
SFSD11H-NT40-MB

Peso Total 86 Kg



SFSD12-150

Drilling/Tapping Servo Spindle Head Flange Type



Characteristics & Dimensions

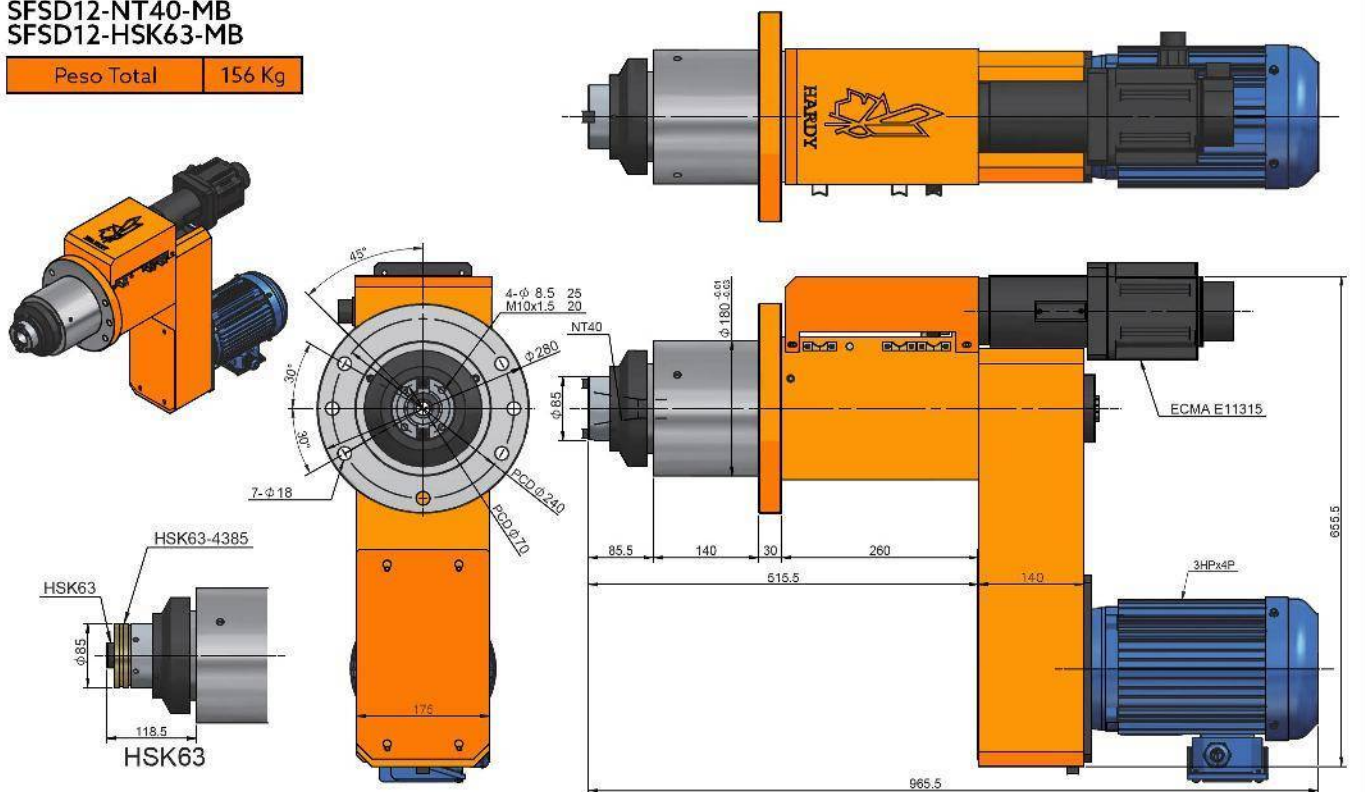
Model	SFSD12-150M
Drilling Capacity (S45C)	Ø 35
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	2,000
Electric Power Maximum Power	3 H.p. x 4P
Spindle Polley	8M-54T Ø133.6 x J x 25
Spindle Bearings	6011Z x 1 6009Z x 1 32011 x 1 32009 x 1
Pulley Bearings	6211ZZ x 2
Ball Screw Block Bearings	7204 x 2
Ball Screw Block Seals	TC26-42-8 x 1 TC24-42-8 x 1
Front Cover Seals	TC120-145-12 x 1
Front Cover O'Rings	G120 x 1 G85 x 1
Spindle Seals	TC75-90-12 x 1
Piston O'Rings	P120 x 2
Ball Screw Type	Ø25 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

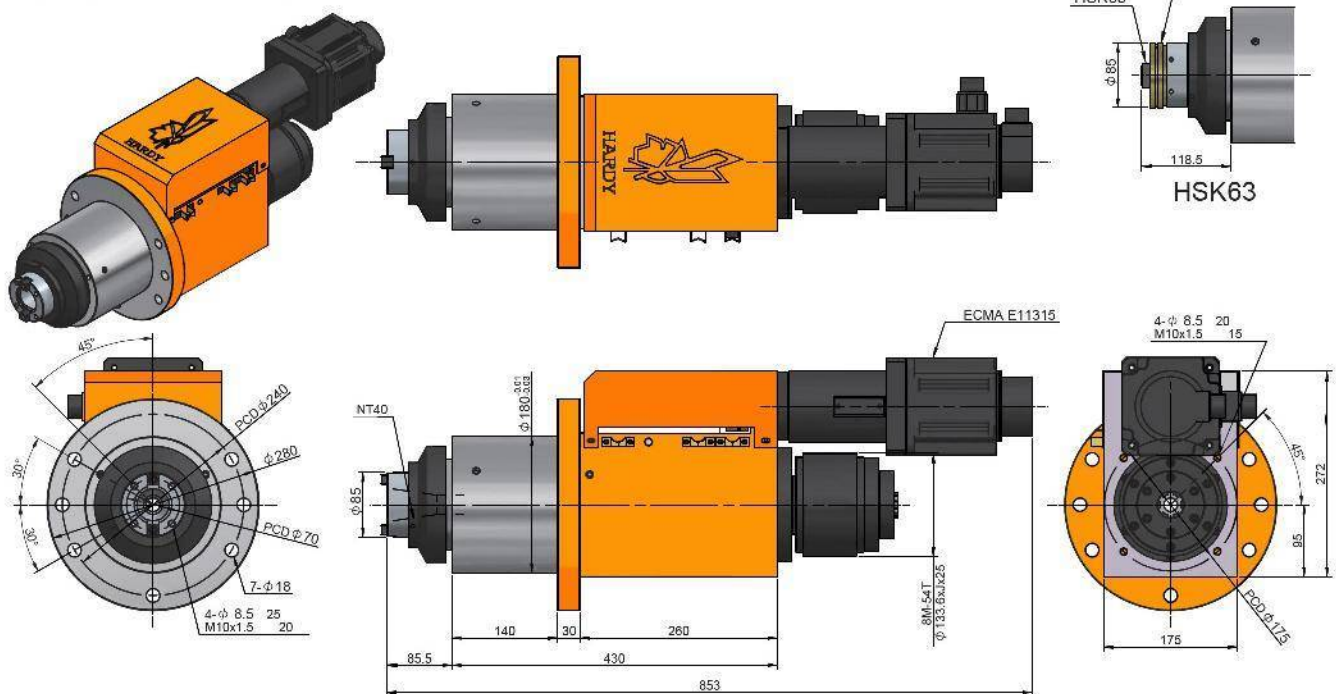
SFSD12-NT40-MB
SFSD12-HSK63-MB

Peso Total	156 Kg
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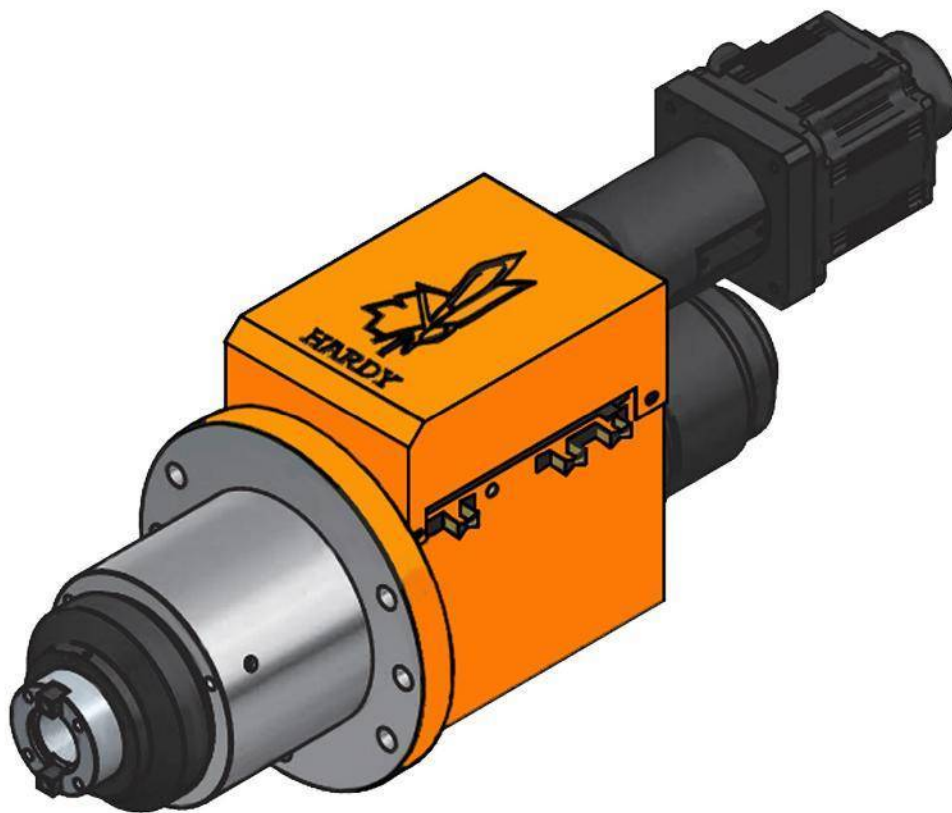
**SFSD12-NT40-MB
 SFSD12-HSK63-MB**

Peso Total	156 Kg
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SFSD12H-150

High Performance
Drilling/Tapping Servo
Spindle Head Flange Type





Characteristics & Dimensions

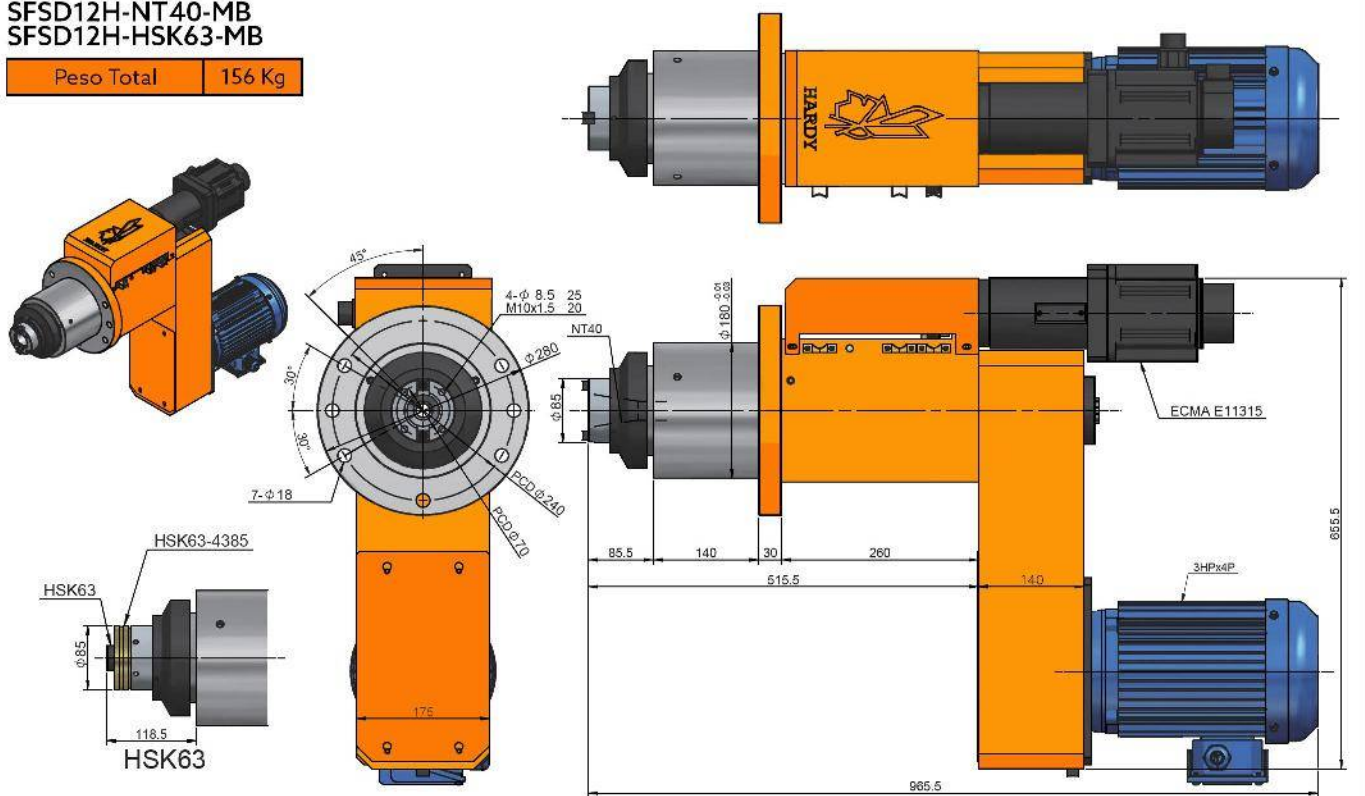
Model	SFSD12H-150M
Drilling Capacity (S45C)	Ø 35
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	6,000
Electric Power Maximum Power	3 H.p. x 4P
Spindle Polley	8M-54T Ø133.6 x J x 25
Spindle Bearings	7011 x 2 7009 x 2
Pulley Bearings	6211ZZ x 2
Ball Screw Block Bearings	7204 x 2
Ball Screw Block Seals	TC26-42-8 x 1 TC24-42-8 x 1
Front Cover Seals	TC120-145-12 x 1
Front Cover O'Rings	G120 x 1 G85 x 1
Spindle Seals	TC75-90-12 x 1
Piston O'Rings	P120 x 2
Ball Screw Type	Ø25 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

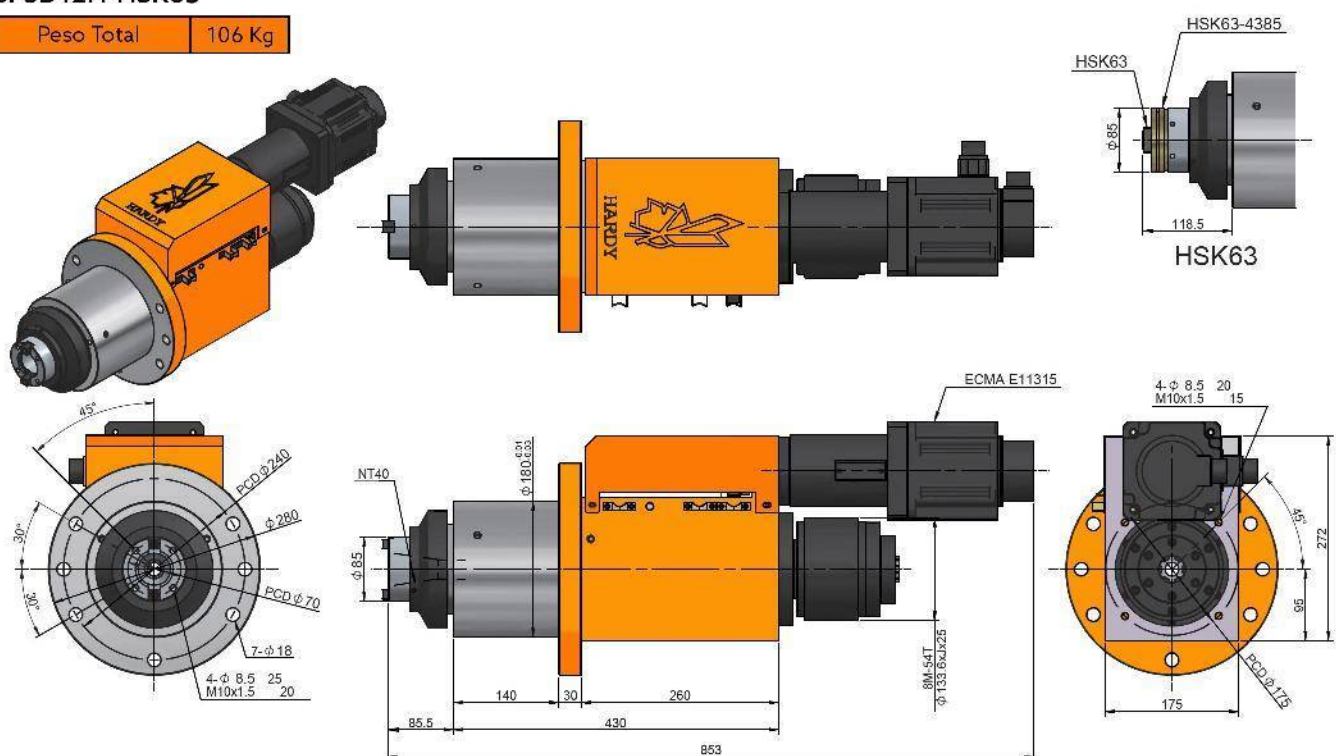
**SFSD12H-NT40-MB
 SFSD12H-HSK63-MB**

Peso Total	156 Kg
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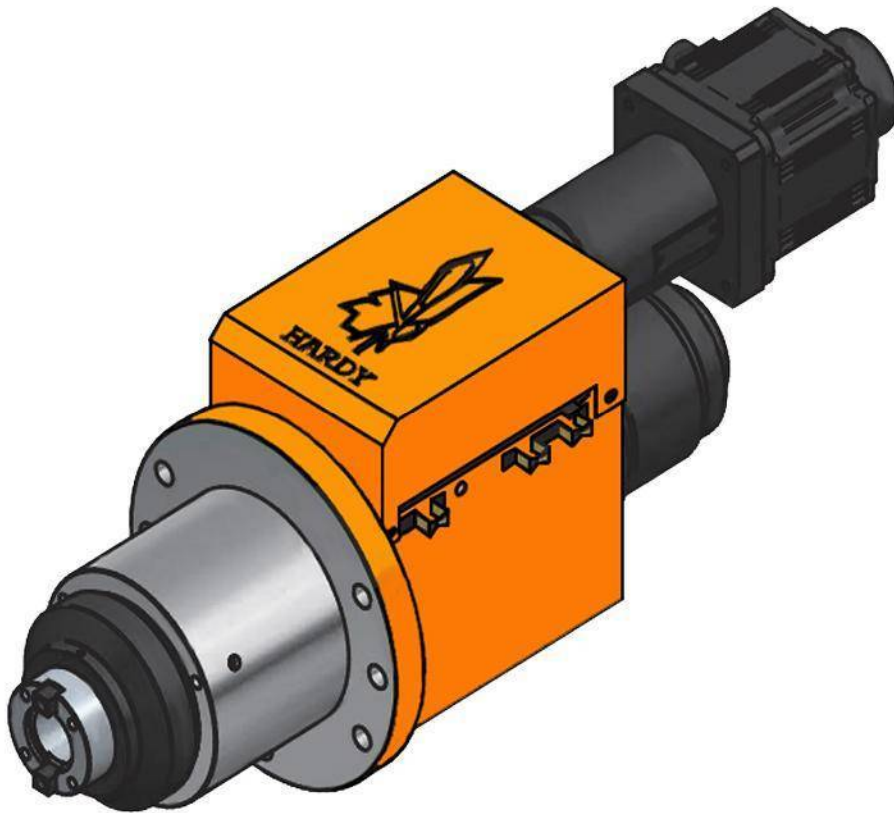
**SFSD12H-NT40
 SFSD12H-HSK63**

Peso Total	106 Kg
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SFSD15-150

Drilling/Tapping Servo Spindle Head Flange Type





Characteristics & Dimensions

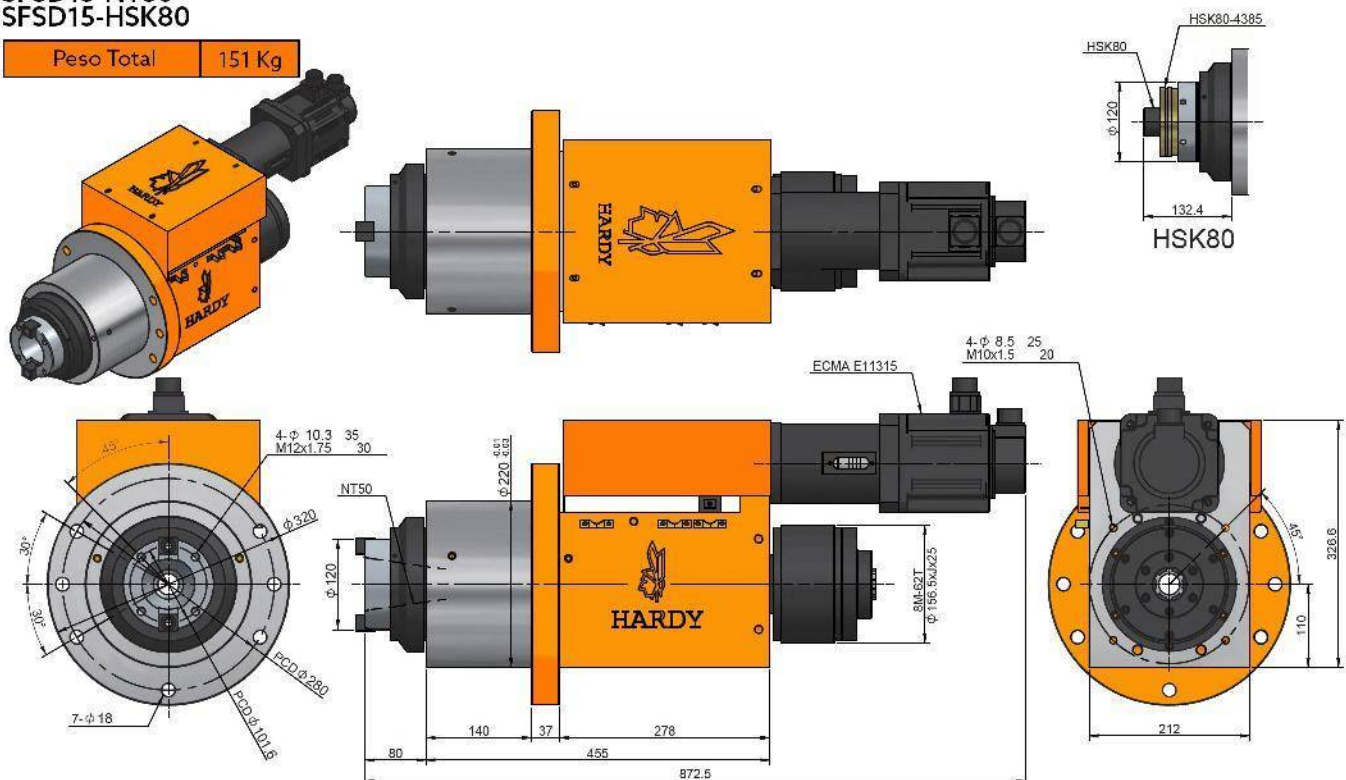
Model	SFSD15-150M
Drilling Capacity (S45C)	Ø50
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	1,600
Electric Power Maximum Power	5 H.p. x 4P
Spindle Polley	8M-62T Ø156.5 x J x 25
Spindle Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Pulley Bearings	6213ZZ x 2
Ball Screw Block Bearings	7205 x 2
Ball Screw Block Seals	TC30-50-10 x 2
Front Cover Seals	TC150-180-14 x 1
Front Cover O'Rings	G120 x 1 / G150 x 1
Spindle Seals	TC90-110-12 x 1
Piston O'Rings	P150 x 2
Ball Screw Type	Ø32 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

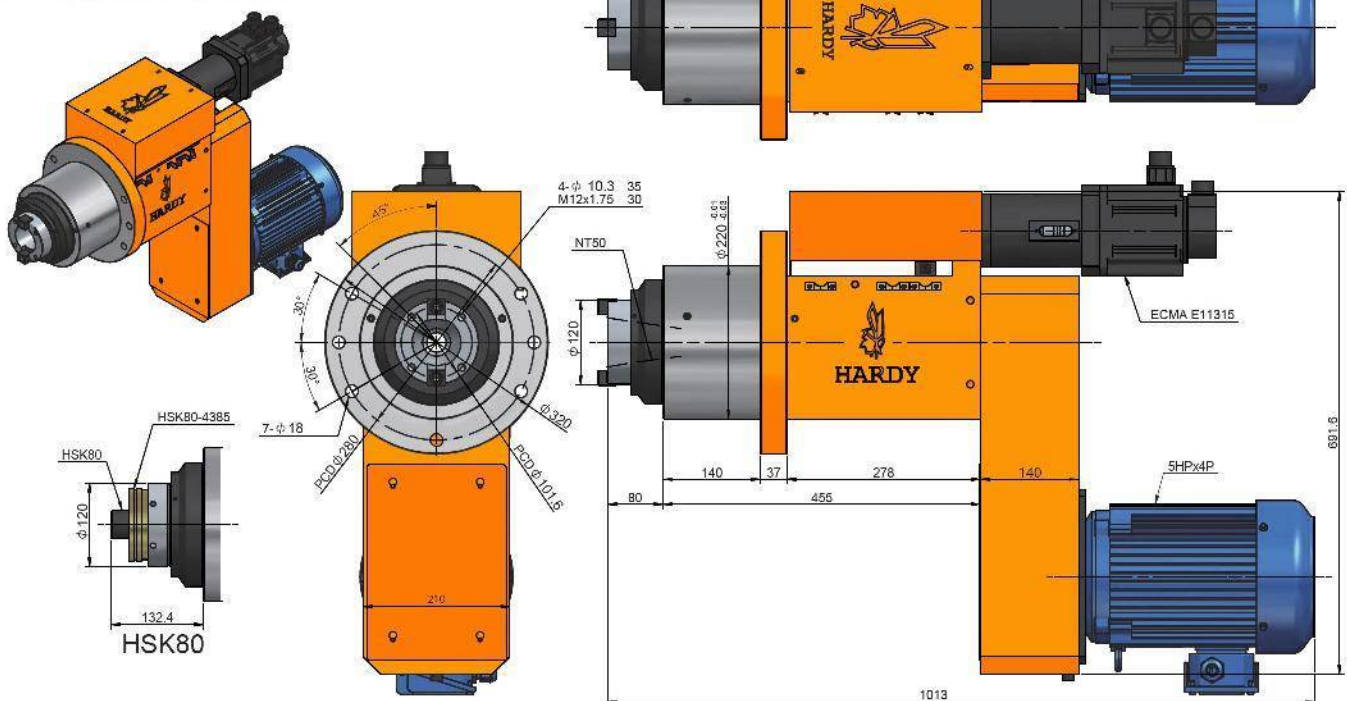
**SFSD15-NT50
 SFSD15-HSK80**

Peso Total 151 Kg



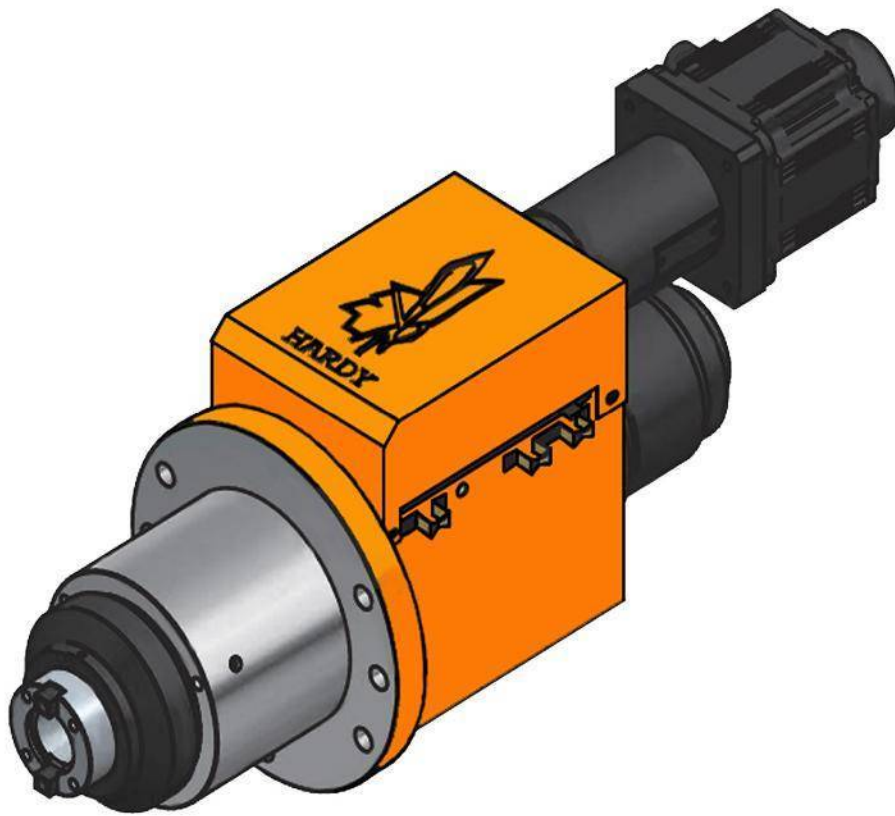
**SFSD15-NT50-MB
 SFSD15-HSK80-MB**

Peso Total	203 Kg
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SFSD15H-150

High Performance
Drilling/Tapping Servo
Spindle Head Flange Type





Characteristics & Dimensions

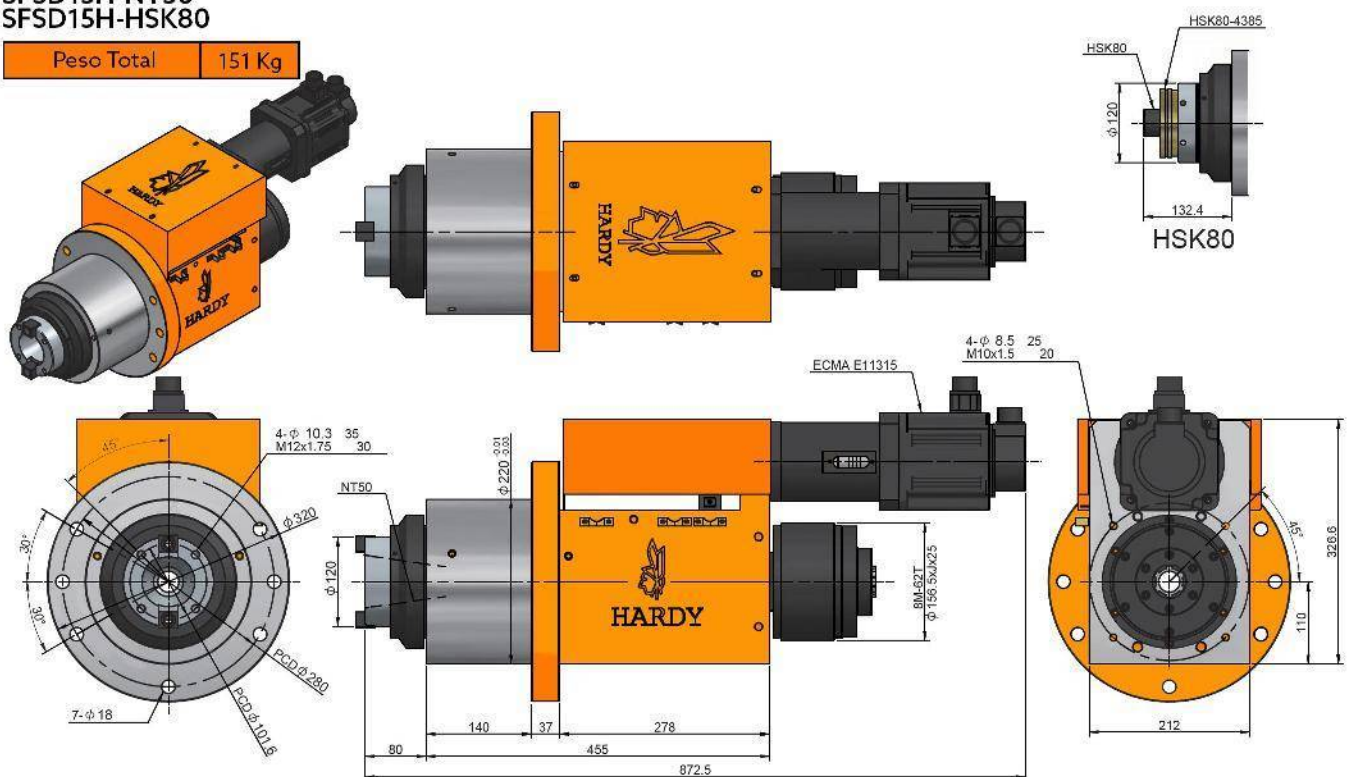
Model	SFSD15H-150M
Drilling Capacity (S45C)	Ø50
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	4,000
Electric Power Maximum Power	5 H.p. x 4P
Spindle Polley	8M-62T Ø156.5 x J x 25
Spindle Bearings	7014 x 2 7012 x 2
Pulley Bearings	6213ZZ x 2
Ball Screw Block Bearings	7205 x 2
Ball Screw Block Seals	TC30-50-10 x 2
Front Cover Seals	TC150-180-14 x 1
Front Cover O'Rings	G120 x 1 / G150 x 1
Spindle Seals	TC90-110-12 x 1
Piston O'Rings	P150 x 2
Ball Screw Type	Ø32 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

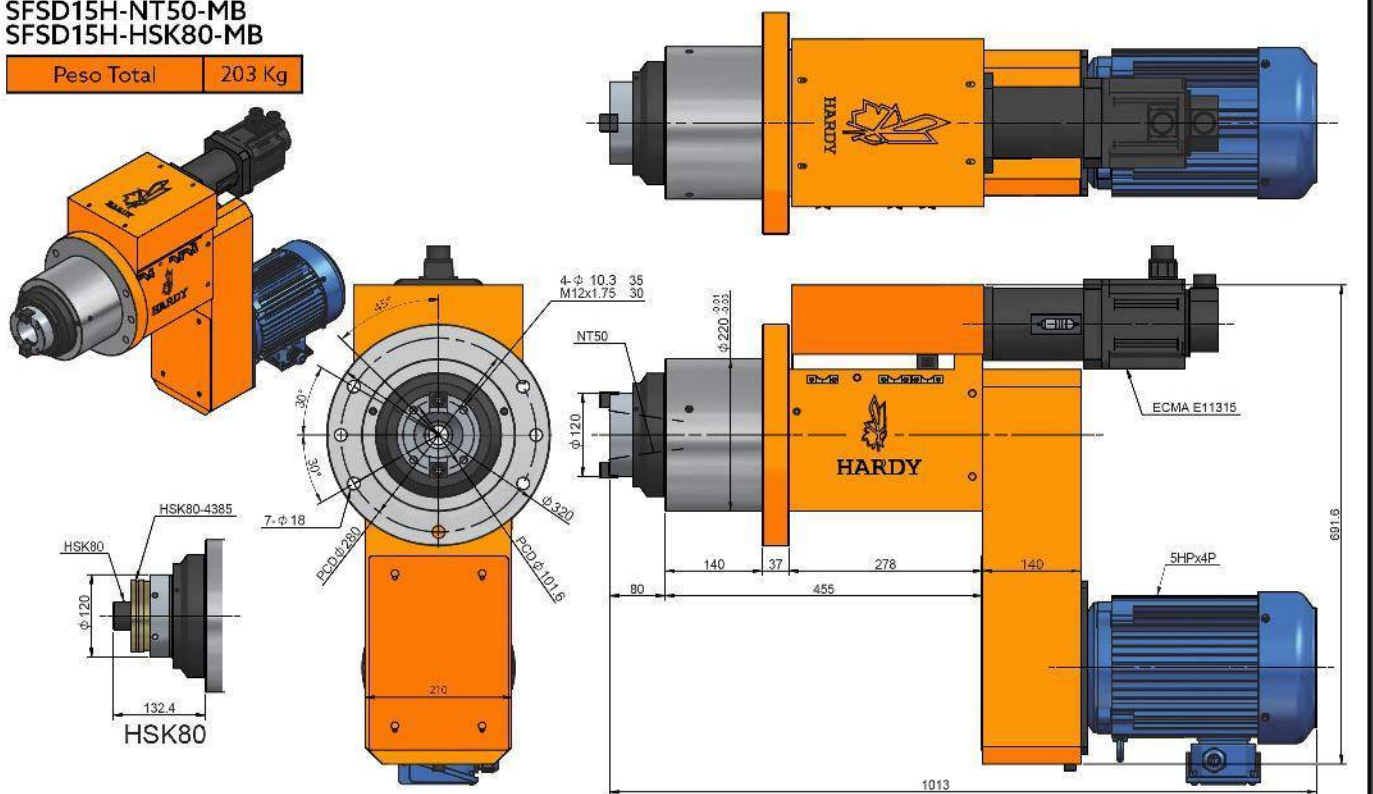
SFSD15H-NT50
SFSD15H-HSK80

Peso Total	151 Kg
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**SFSD15H-NT50-MB
 SFSD15H-HSK80-MB**

Peso Total 203 Kg





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