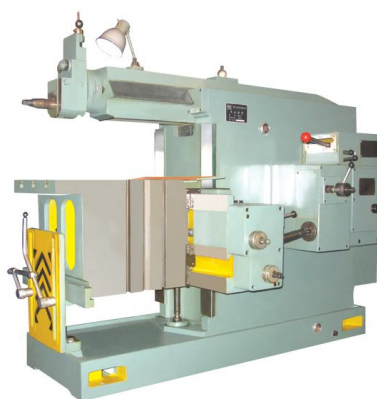


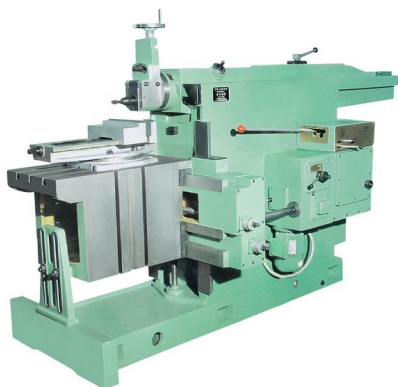


This series hydraulic shaping machine is used in shaping plane and forming plane. it is suitable for batch process of piecework. this series machine is hydraulic and with hydraulic overload protector, so it is safe and reliable. the ram is moved smoothly. shaping force is big. the ram is stepless speed regulation. the machine is in good rigidity and precision. Oil temperature is low so not easy to be out of shape. the tool carrier is with electromagnetic knife device; the worktable is with high-speed moving device. so it is very convenient to operate. the guide on the ram is used wear-proof device, so it prolongs the machines's life. our new BY60120 hydraulic shaping machine has the features of shaping length is longer and this series products fill in the gaps in the state.

序号 Numbers	技术参数 Specifications	单位 Unit	型号 Model			
			BY6080	BY6090	BY60100	BY60120
1	最大切削长度 Max shaping length	mm	800	900	1000	1200
2	工作台最大横向行程 Max crossing travel of table	mm	750	750	800	800
3	工作台最大垂直行程 Max vertical travel of table	mm	320	320	320	320
4	滑枕底面至工作台最大距离 Distance form table to bottom of ram	mm	400	400	400	400
5	刀架最大垂直行程 Max vertical travel of toolhead	mm	160	160	160	1600
6	刀架最大回转角度 Max swivel angle of toolhead	mm	±60°	±60°	±60°	±60°
7	工作台最大回转角度 Max swivel angle of working table	mm	-	-	-	-
8	主电动机功率 Main motor power	mm	7.5	7.5	7.5	11
9	机床外形尺寸(长×宽×高) Overall dimendions (L×W×H)	mm	3360×1615×1610	3360×1615×1610	3480×1560×1750	4030×1710×1925
10	重量 Weight	kg	5100	5200	5600	7800



Model	Mechanical Shaper	BC6063/BC6066
Maximum cutting length(mm)	630/660mm	
Maximum distance from ram bottom to table surface(mm)	385mm	
Maximum table horizontal travel(mm)	630mm	
Maximum table vertical travel(mm)	360mm	
Dimensions of table top surface(L×W)(mm)	630×400/660×400mm	
Travel of tool head(mm)	120mm	
Number of ram strokes per minute	14、20、28、40、56、80	
Swivel of tool head(°)	±60°	
Maximum size of tool shank(W×T)(mm)	20×30mm	
Range of table power feed	0.2~2.5mm	
	0.08~1.00	
Width of central T-slot of table(mm)	18mm	
Power of motor(kw)	3kw	
Overall dimensions(L×W×H)(mm)	2342×1225×1480 2357×1225×1480mm	
N.W/G.W(kg)	1750/1870kg	



Model Mechanical Shaper BC6085

Maximum cutting length(mm) 850mm

Maximum distance from ram bottom to table surface(mm) 400mm

Maximum table horizontal travel(mm) 710mm

Maximum table vertical travel(mm) 360mm

Dimensions of table top surface(L×W)(mm) 850×450mm

Travel of tool head(mm) 160mm

Swivel of tool head(°) ±60°

Number of ram strokes per minute 1 7、 24、 35、 50、 70、 100

Range of table power feed

horizontal 0.25~3 12 steps

vertical 0.12~1.5 12 steps

Rapid feed of table

horizontal 1.2mm

vertical 0.58mm

Width of central T-slot of table(mm) 22mm

Power of motor(kw) 5.5kw

Overall dimensions(L×W×H)(mm) 2950×1325×1693mm

Weight(kg) 2940kg



Model	Mechanical Shaper	BC60100
Maximum cutting length(mm)	1000	
Maximum table horizontal travel(mm)	800	
Maximum distance from ram bottom to table surface(mm)	400	
Maximum table vertical travel(mm)	380	
Dimensions of table top surface(L×W)(mm)	1000×500	
Travel of tool head(mm)	160	
Swivel of tool head(°)	±60°	
Maximum size of tool shank(W×T)(mm)	30×45	
Number of ram strokes per minute	15、 20、 29、 42、 58、 83	
Range of table power feed	horizontal	0.3~3
	vertical	0.15~0.5
Rapid feed of table	horizontal	3
	vertical	0.5
Width of central T-slot of table(mm)	22	
Power of motor(kw)	7.50	
Overall dimensions(L×W×H)(mm)	3640×1575×1780	
Weight(kg)	4870	