



- Auto Lubrication to Gears
- Rigid Cast Iron Construction
- Hand Scraped Guideways
- S35-S85 Mechanically Driven
- S100, S125 Hydraulically Driven
- 40° Swivel Table (S35, S50, S85 models only)

Standard Accessories:

- Lamp
- Universal Table
- Vice
- Emergency Stop Switch
- Operation Manual

Optional Accessories:

- Clamping Kit
- Tilting Table
- Rotary Table
- Set of Shaper Tools

Model	S35	S50	S63	S85	S100	S125
Shaping Length	350mm	500mm	630mm	850	1000mm	1250mm
Box Table Size	350 x 300mm	500 x 400mm	630 x 400mm	800 x 450mm	1000 x 500mm	1250 x 500mm
T Slot Size	16mm	18mm	18mm	22mm	25mm	25mm
Max. Distance Lower Edge of Ram to Table	330mm	370mm	385mm	400	400mm	400mm
Max.Travel of Table Horizontal	400mm	525mm	630mm	710	800mm	800mm
Max. Travel of Table Vertical	270mm	270mm	360mm	360	320mm	320mm
Max. Swivel Angle of Toolhead- without Vice	±90°	±60°	±90°	±60°	±90°	±60°
Swivel Table	+/- 40°	+/- 40°	n/a	+/- 40°	n/a	n/a
Tool Slide Travel	110mm	120	120mm	160	160mm	160mm
Frequency of Ram Strokes- per Min	32,50,80,125	14-80	14,20,28,40,56,80	17/24/35/50/70/100	8,11,17,23,32,45,64,92	3-44m/min
Pawl Riding over 1 Ratchet Tooth, Horizontal	0.21,0.84mm	0.2-2.5	0.2mm	0.25-3	0.25mm	0.25mm
Pawl Riding over 1 Ratchet Tooth, Vertical	0.18,0.73mm	0.08-1.00	0.2mm	0.12-1.5	0.25mm	0.25mm
Motor	1.5kW(2.01hp)	3kW	3kW(4.02hp)	5.5kW	7.5kW(10.05hp)	7.5kW(10.05hp)
Net Weight	1000kg	1650kg	2200kg	2940kg	4200kg	4250kg
Dimensions	1530 x 1000 x 1370mm	1390 x 860 x 1455mm	2382 x 1210 x 1504mm	2950 x 1325 x 1690	3615 x 1574 x 1760mm	3615 x 1574 x 1760mm

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.