

## X8132 X8140 Tool milling machine

### Universal tool milling machine

**FEATURES:**

Heavy duty universal tool milling machine, for tool and die construction, from and mould construction as well as for training use;

high machining quality and maximum reliability;

separated feed gears with fine gradation and rapid feeds in all axes;

extensive accessory package included;

ribber machine stand ensures maximum dynamic rigidity and constant precision;

vertical setup table with 5 setup slots allows individual positioning of the sturdy, large work table;

micro -turning (18steps) of spindle gears to maintain a constant optimum spindle speed;

fine adjustments of work feeds and rapid feed on all axes ensure maximum versatility and productivity;

the quill can be advanced manually or automatically (3 steps);

very wide hardened guideways ensure constant accuracy including automatic lubrication system.



Specifications		X8132	X8140
Table size	Horizontal working table	750 x 320 mm	800 x 400 mm
	Vertical working table	850 x 250 mm	950 x 250 mm
Longitudinal / Transverse / Vertical travel		400/300/400 mm	500/350/400 mm
Universal table	Horizontal swivel	± 360°	± 360°
	Inclination to front and rear	± 30°	± 30°
	Inclination on left and right	± 30°	± 30°
Vertical milling head	Vertical travel of quill	60 mm	60 mm
	Axis inclination on left and right	± 90°	± 90°
Horizontal spindle	Spindle taper	ISO40	ISO40
	The height from axis to ground	1330 mm	1330 mm
	Min. distance between axis and surface of horizontal table	40 mm	35 mm
Vertical spindle	Spindle taper	ISO40	ISO40
	Min. distance between nose and surface of horizontal	10 mm	5 mm
Horizontal and vertical spindle speed: steps / range		18 steps / 40-2000 rpm	
Longitudinal, transverse and vertical feeds: steps / range		18 steps / 10-500 mm/mir	
Vertical milling spindle feed		3 steps / 0.03-0.12 mm/mi	
Power of main motor / Feed motor		3 kW / 1.5 kw	
Max. table load		300 kg	300 kg
Overall dimensions		1810 x 1220 x 1710 mm	1820 x 1640 x 1710 mm
Net weight		2200 kg	2300 kg