

XL 5-24 Lin ▼

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Drive	Linear drive	Lead screw drive
	Positioning speed in X-Y direction 40 m/min	Positioning speed in X-Y direction 25 m/min
	Acceleration in X-Y direction > 10 m/sec ²	Acceleration in X-Y direction 6 m/sec ²

Positioning precision ± 0,004 mm

Standard spindle Westwind W 1331-17, air bearings
Drilling from Ø 0.1 - 4 (6.3) mm
Lightweight routing work for slots with spindle speed 20 000 - 125 000 rpm

Drilling accuracy ± 20 µm

Number of stations and spindles	5	5
Panel size in mm	635 × 650 od. 750	635 × 650 od. 750
Panel size with mushrooms in mm	620 × 650 od. 750	620 × 650 od. 750
Standard format with loader in mm	613 × 650 od. 750	613 × 650 od. 750

Tool change 100 times

Tool change cycle 12 sec. from clamping to clamping
22 sec. for total cycle incl. laser measuring

CNC PC controlled - Pentium® and X30 controller

Compressed air	min. 6.5 bar
Vacuum	min. 60 mbar for drilling min. 80 mbar during routing
Noise level	< 75 dB/A
Power input	400 V/50 Hz three-phase current (others on request)

Floor space of machines in mm (W x H x D)	3 940 x 1 670 x 1 900	3 940 x 1 670 x 1 900
Floor space of machine incl. loader in mm (W x H x D)	4 100 x 2 180 x 3 000	4 100 x 2 180 x 3 000
Weight in kg	12 000 Machine 1 300 Loader	10 000 Machine 1 300 Loader

Quality assurance

