

XL 6-21 Lin ▼

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Drive

Linear drive

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Positioning speed in X-Y
direction 40 m/min

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Acceleration in X-Y
direction > 10 m/sec²

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Positioning precision

± 0,004 mm

Standard spindle

Westwind W 1331-17, air bearings
Drilling from Ø 0.1 - 4 (8.3) mm
Lightweight routing work for slots with
spindle speed 20 000 - 125 000 rpm

Drilling accuracy

± 20 µm

Number of stations and
spindles

6

6

Panel size in mm

533 × 650 od. 750

533 × 650 od. 750

Panel size with
mushrooms in mm

518 × 650 od. 750

518 × 650 od. 750

Standard format with
loader in mm

511 × 650 od. 750

511 × 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 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	12 000 Machine 1 300 Loader

Quality assurance

