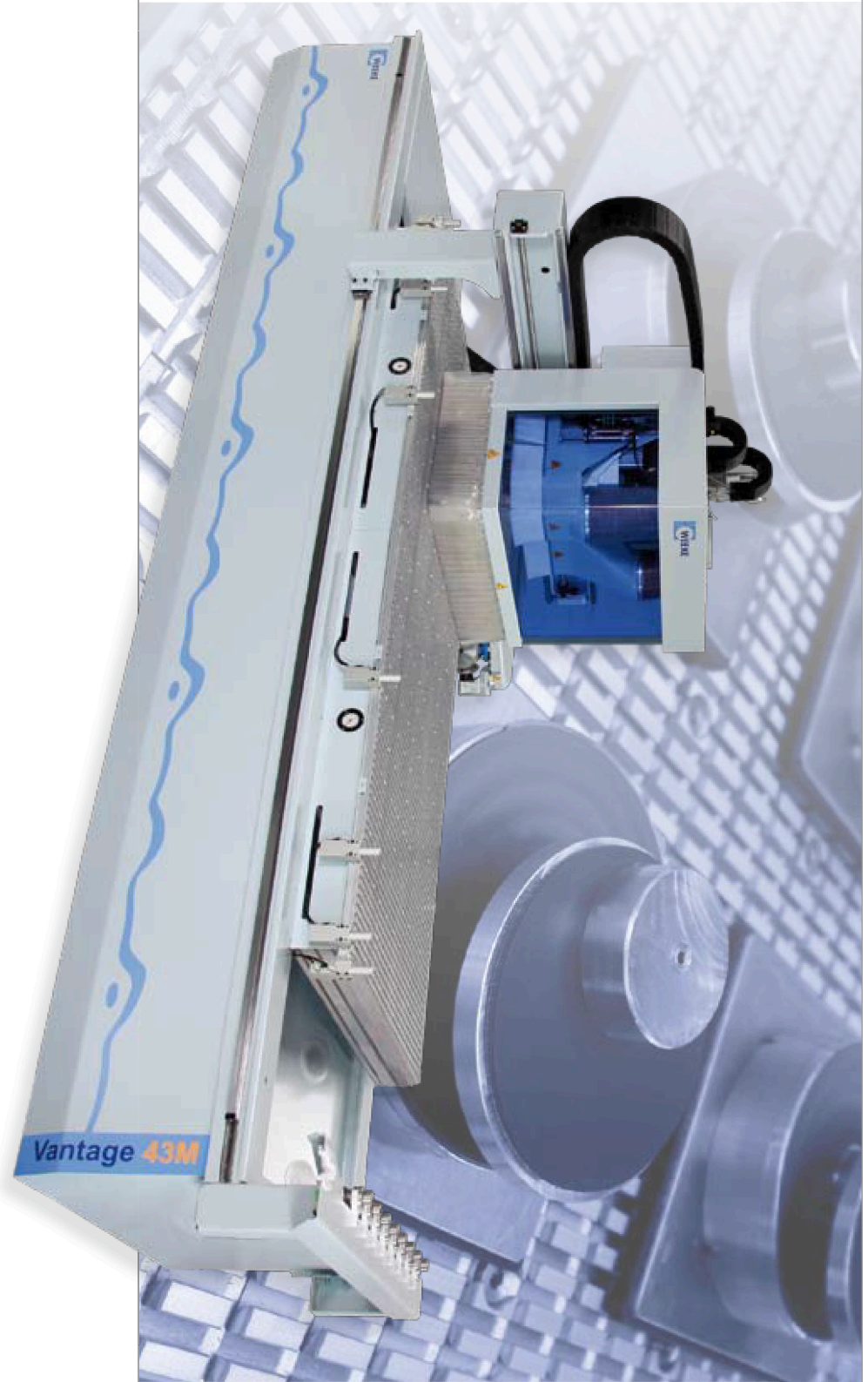


CNC Gantry-Processing Center Vantage 43M

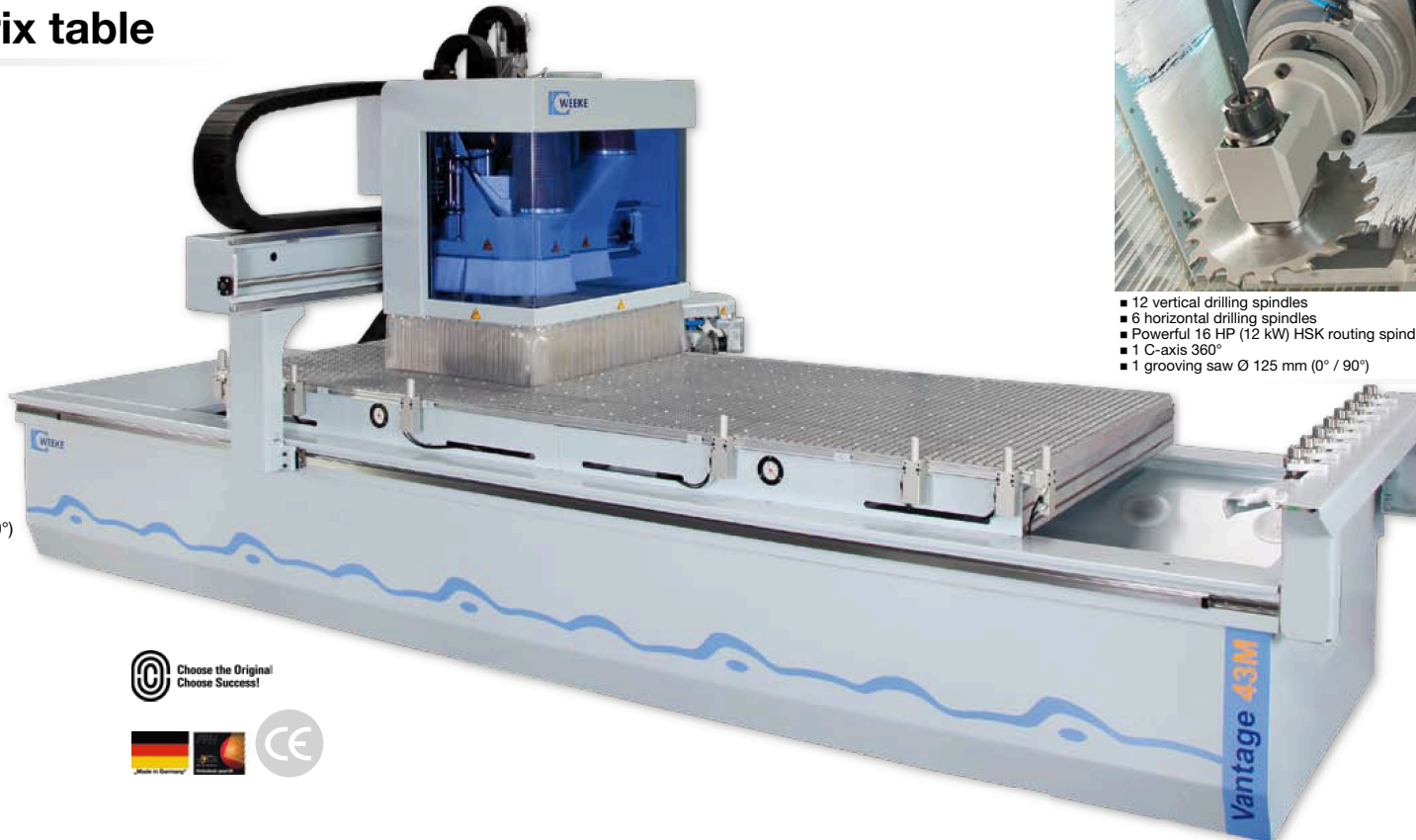




Vantage 43M - Aluminium matrix table

Highlights:

- Gantry style - for highest precision over the whole working width
- Vector speed X/Y 80 m/min
- Flexible vacuum clamping systems
- High-Speed 7500 - 18 drilling spindles (12 vertical / 6 horizontal)
- Patented automatic spindle clamping system
- High-Speed 7500 grooving saw (0° / 90°)
- 16 HP (12 kW) HSK routing spindle
- C-axis 360°
- 16 places for tool changing (2 x 8)
- Tool pick-up station
- Software bundle for machine and PC
- UPS »uninterrupted power supply« in standard version
- Toolbox »STARTER KIT«



Configuration



- 12 vertical drilling spindles
 - 6 horizontal drilling spindles
 - Powerful 16 HP (12 kW) HSK routing spindle
 - 1 C-axis 360°
 - 1 grooving saw Ø 125 mm (0° / 90°)
- (Option: Quick-change drilling system)*

Toolbox »STARTER KIT«



■ Top equipment - from the very start

2 tool changing systems in standard version



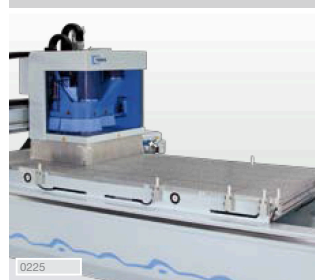
- 8-fold tool changer in X-direction
- 8-fold tool changer (pick-up)

Flexible vacuum clamping systems



- No matter whether processing solid wood or frame parts - the different vacuum clamping systems provide flexibility for any kind of application

Stop system



- 4 additional pneumatic stop cylinders

power control PC85



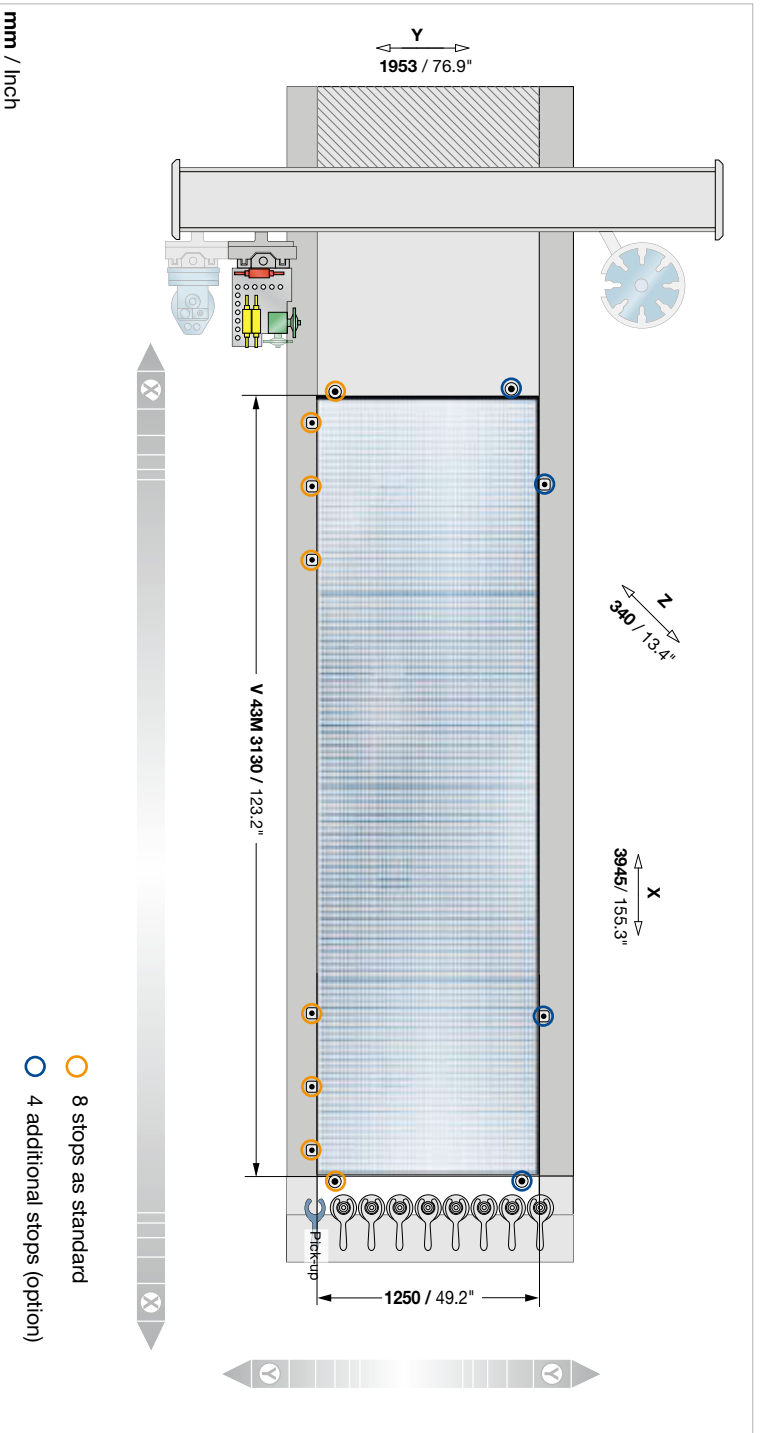
- 17" TFT-monitor
- Intel® Core™ 2 Duo Processor
- Modem
- USB frontside bus
- Ethernet connection 10/100 Mbit
- Ergonomic hand terminal
- Position of the switch cabinet »freely selectable« (left/right)

Software package



- For the office PC: woodWOP, woodDesign, woodWOP DXF Basic, woodAssembler
- For the machine: MCC, MDE Basic, 3D CNC-Simulator

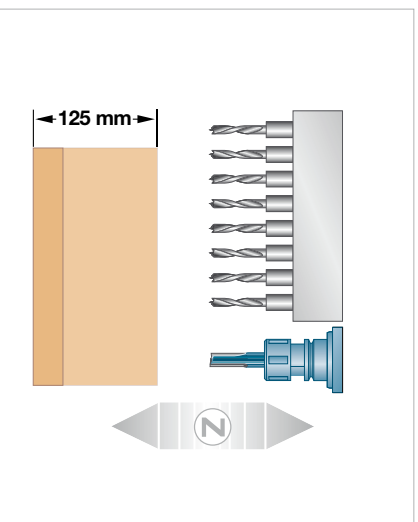
Technical data



Vantage 43M	X	Y	Z
Working field	3130 / 123.0	1250 / 49.2	125 / 4.9
Travel range	3945 / 155.3	1953 / 77.0	340 / 13.4
Two-field operation	1260 / 49.6		
Alternating operation	1000 / 39.3		mm / Inch
Setting up dimensions			
	Length*	5830 / 229.5	
	Width*	4100 / 161.4	
	Height	2240 / 88.2	
* without switch cabinet			
mm / Inch			

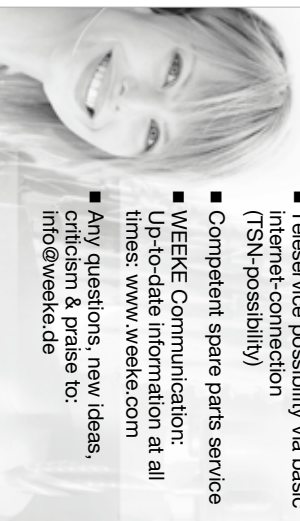
Vector speed	m/min	(X - Y) 80 - (Z) 20
Compressed air connection	Inch	R ½
Compressed air required	bar	7
Dust extraction port	mm	Ø 200
Total extraction volume	m³/h	min. 3170
Total machine weight	kg	appr. 3800
Electrical power – total connection load	kW	28.5 kW
Switch cabinet L - W - H	mm	800 - 800 - 1970

Member of the HOMAG Group



You may contact us - WORLDWIDE

- Teleservice possibility via basic internet-connection (TSN-possibility)
- Competent spare parts service
- WEEKE Communication: Up-to-date information at all times: www.weeke.com
- Any questions, new ideas, criticism & praise to: info@weeke.de



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