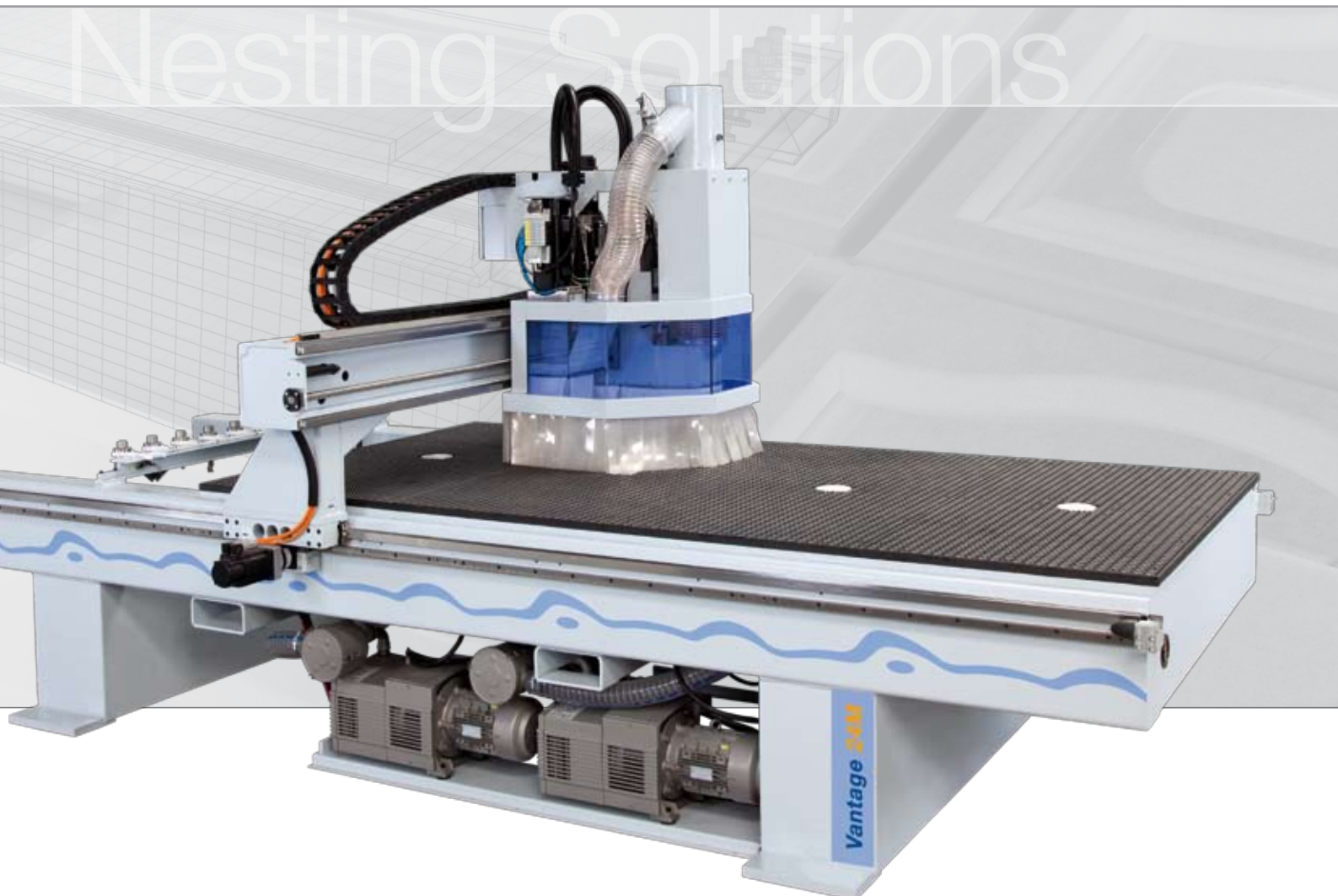


CNC Gantry-Processing Center Vantage 20 series

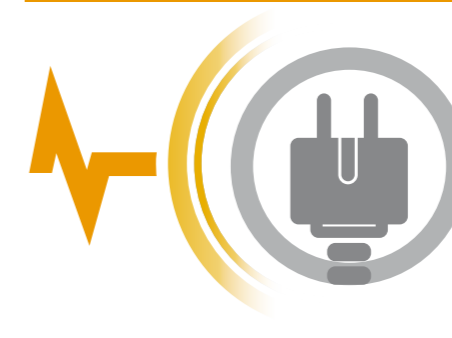


power control PC85



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

UPS

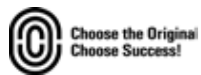
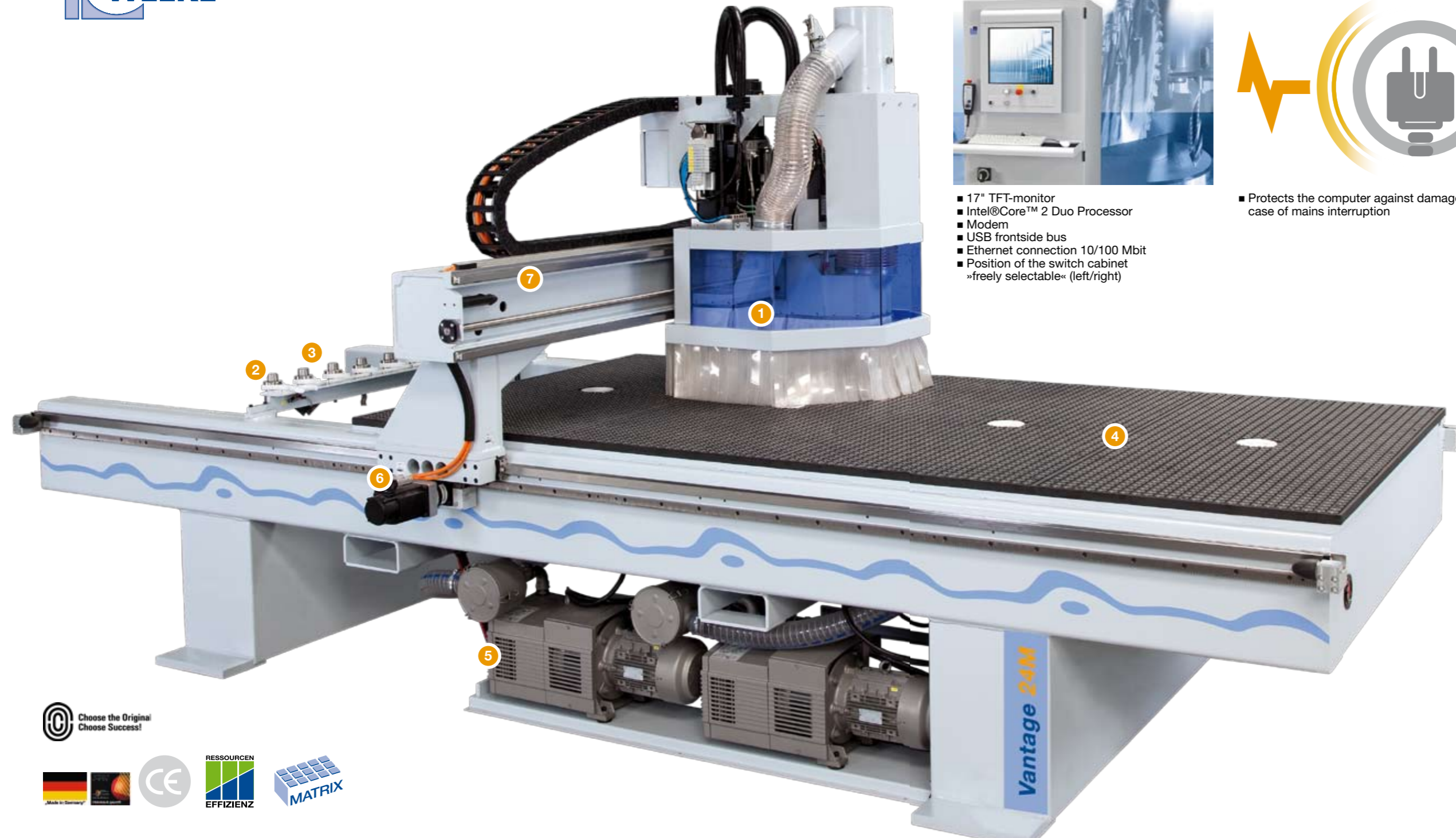


- Protects the computer against damages in case of mains interruption

Linear guiding system



- Sealed »long-life« linear guiding system



Configuration



- 12 HP (9 kW) HSK-routing spindle

Tool pick-up station



- Secure and quick fitting of the tool changer

Tool changing systems



- **Vantage 24:** 8-fold tool changing system
- **Vantage 25:** 10-fold tool changing system
- **Vantage 28:** 12-fold tool changing system

MATRIX table



- Very flexible table system

Energy-efficient multi pump system



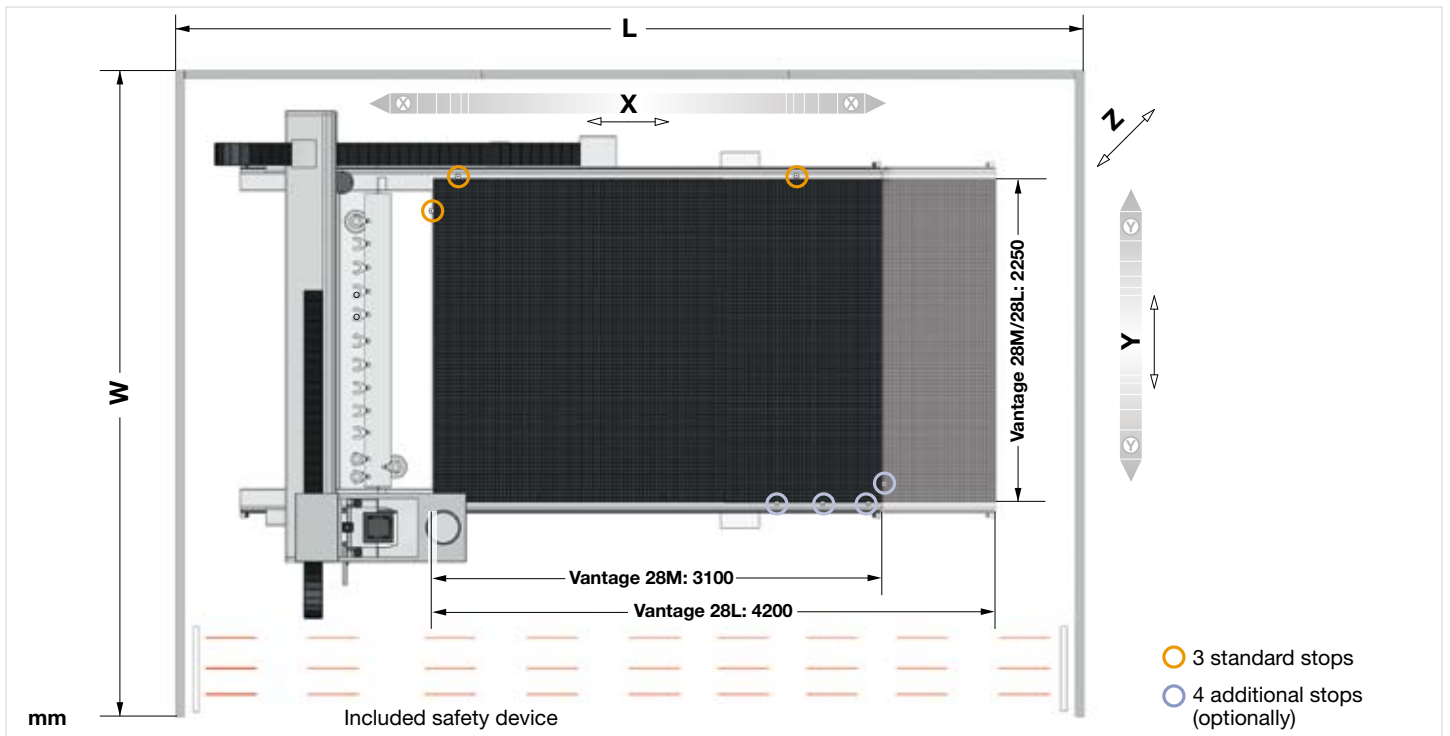
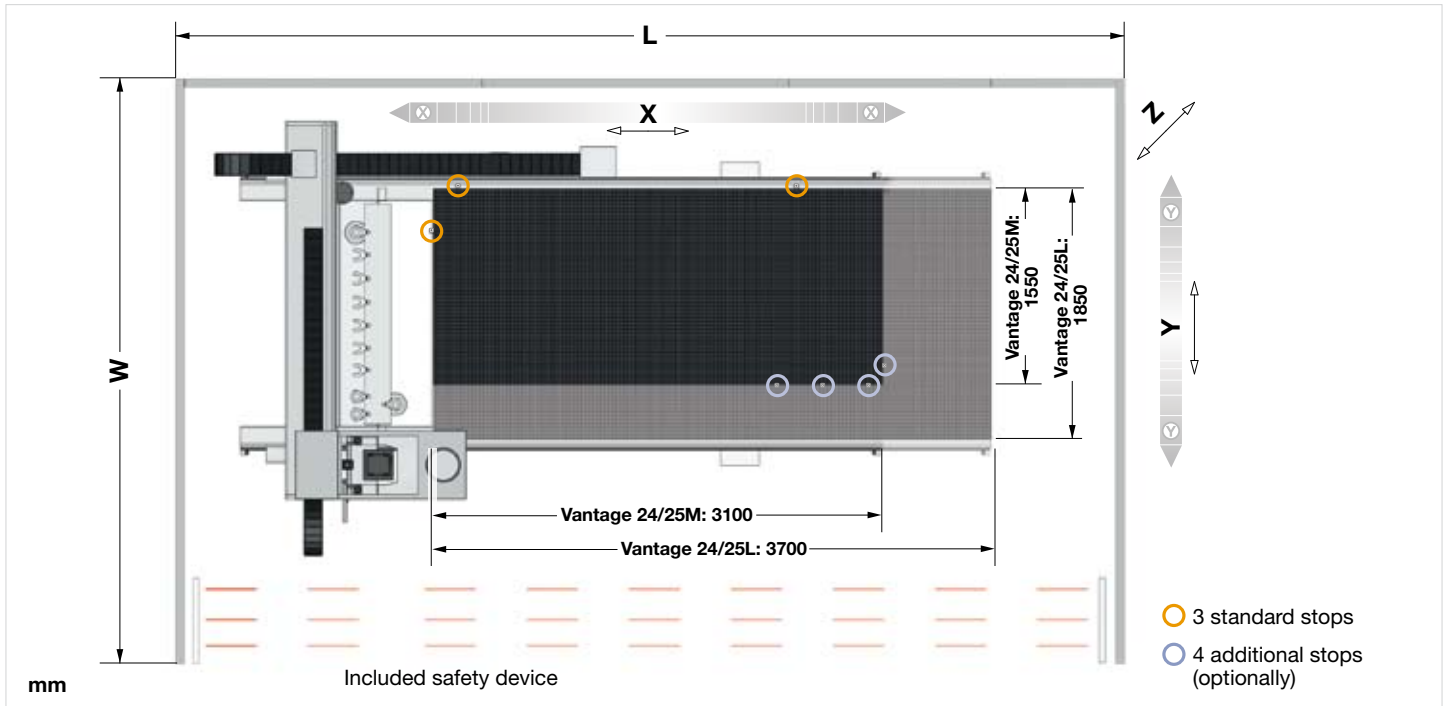
- Vacuum capacity can be scaled – power splitting for higher efficiency

Synchronous drive



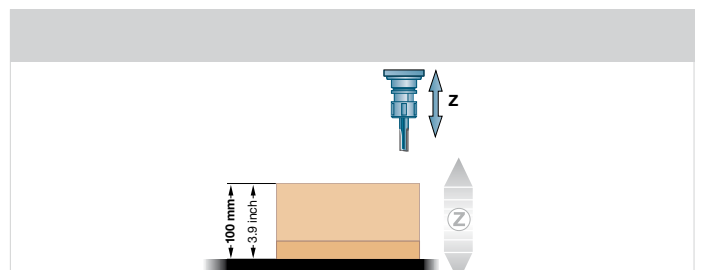
- 2 synchronized X-drives guarantee highest processing quality

Technical data



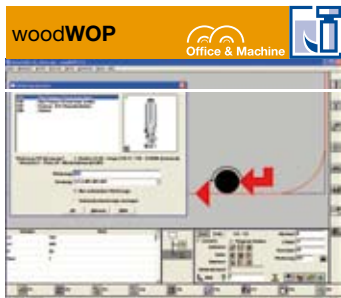
		X	Y	Z
Working field	Vantage 24M	3100	1550	100
	Vantage 24L	3700	1550	100
	Vantage 25M	3100	1850	100
	Vantage 25L	3700	1850	100
	Vantage 28M	3100	2250	100
	Vantage 28L	4300	2250	100
		mm		

		L	W
Floor space	Vantage 24M	6080	3910
	Vantage 24L	6580	3910
	Vantage 25M	6080	4330
	Vantage 25L	6580	4330
	Vantage 28M	6080	4580
	Vantage 28L	7330	4580
		mm	

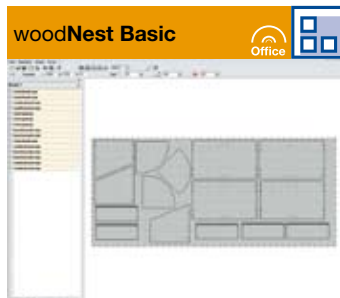


Vector speed X/Y - Z-axis	m/min	96 - 25
Compressed air connection	inch	R 1/2
Compressed air required	bar	7
Dust extraction port	mm	Ø 200
Dust extraction volume	m³/h	min. 3170
Electrical power – total connection load	kW	28,5
Total machine weight	kg	from appr. 3200

Included software bundle



- Modern software based on Windows®
- More than 16.000 installations worldwide



- Entry nesting software - simple & easy
- woodWOP-programs (individual parts) can be directly nested manually (drag and drop)



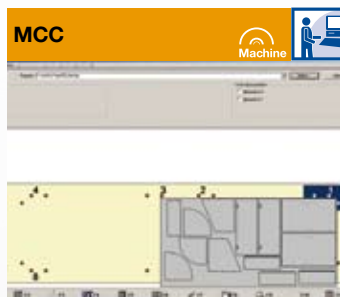
- Simple 3D construction of furniture including a parts list output and export of cut plans



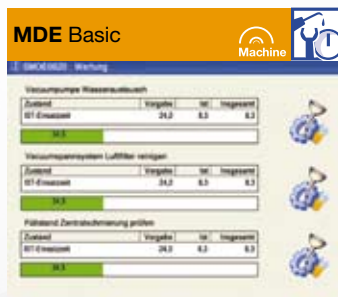
- Interface for CAD-Data Import
- Basis to generate woodWOP programs



- To visualize woodWOP-programs (MPR) in 3D
- Enables the construction of individual workpieces to finished objects



- Simple control of main machine functions through soft keys
- Graphical loading



- Machine Data Recording - collecting and evaluating machine states via time meter and event meter



- Simulates the processing in the order it is stored in the NC-program
- Allows time calculation
- Collision check of the vacuum cups

Software  for the machine
 Software  for the office PC

Options

Vertical drilling block with automatic spindle locking system



- 7 vertical drilling spindles **Not in combination with the additional tool changing system**

- Patented system to ensure correct drilling depth

Extension stop system



- 4 pneumatically lowerable Aluminium stop cylinders (in front right)

Expandable tool changing system



- **Vantage 24:** 7 additional tool changing places
- **Vantage 25:** 9 additional tool changing places
- **Vantage 28:** 11 additional tool changing places **Not in combination with the vertical drilling aggregate**

»Quick Pods«



- »Quick Pod« 168 x 78 x 41 mm
- »Quick Pod« 198 x 168 x 41 mm

Air-conditioning



- Air-conditioned cabinet



»Quality is the result of skill, motivation – and location«

Our CNC processing centers are already offering the technology of the future.

Why? – Tradition. »Made in Germany« is our motivation and our commitment. Customers around the world have come to expect the highest standards from this quality label.

And we meet those expectations.



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

Member of the HOMAG Group

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