

Optimat BST 500 | Optimat BST 500/D profi line BST 500/D



Optimat | profi line | power line

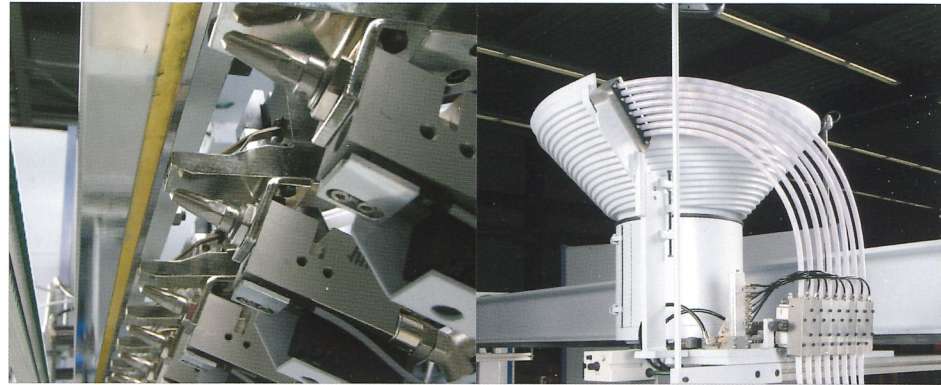


BST 500

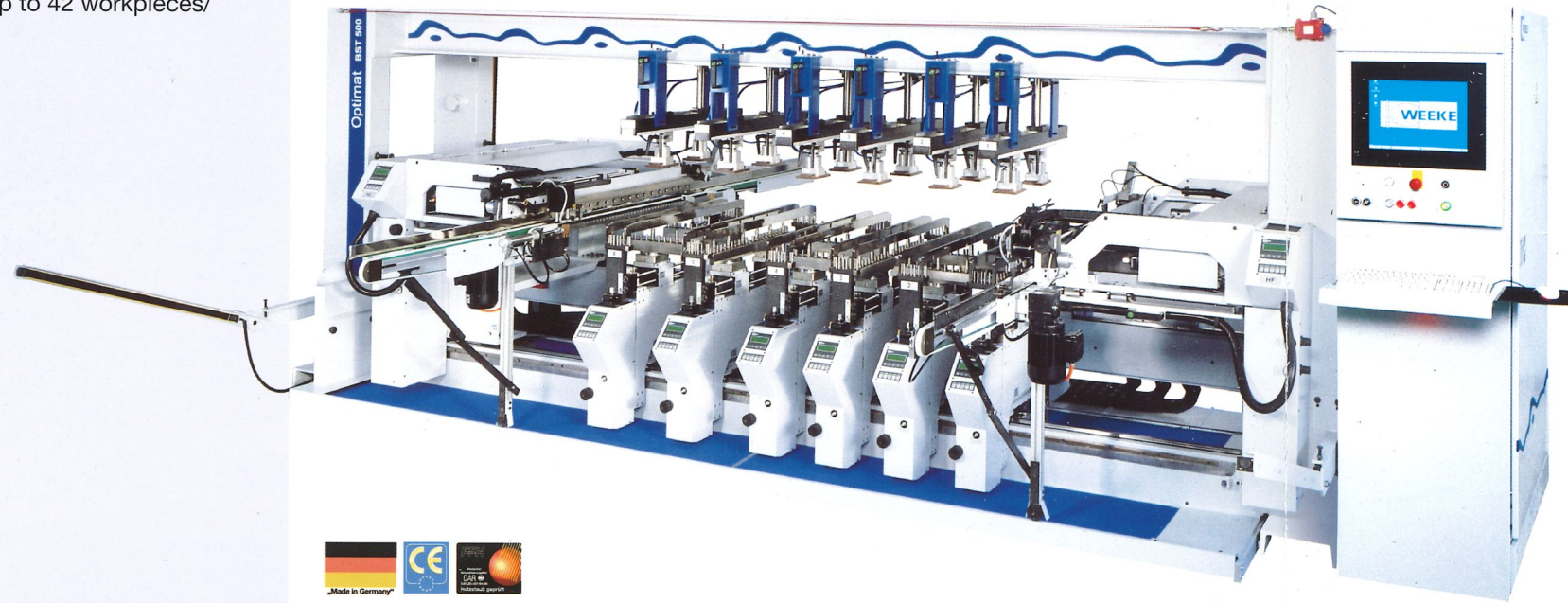


Highlights:

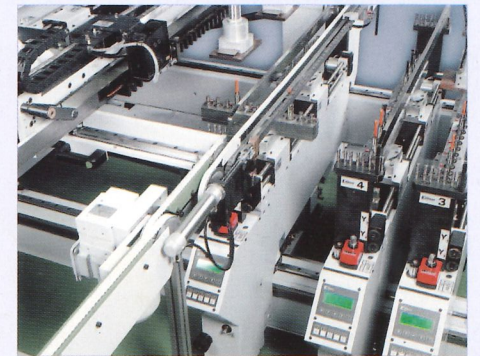
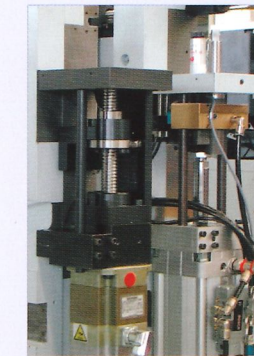
- Positioning system to simplify the set-up - automatic clamping when the reference-position is reached
- Control system for the positioning of the supports and drilling motors during the production
- High flexibility by the approved changeable drill block system
- PC-based control system with TFT monitor
- Frequency-controlled transport belts - speed up to 130 m/min
- Workpiece output in **power** line version up to 42 workpieces/minute



Optimat BST 500

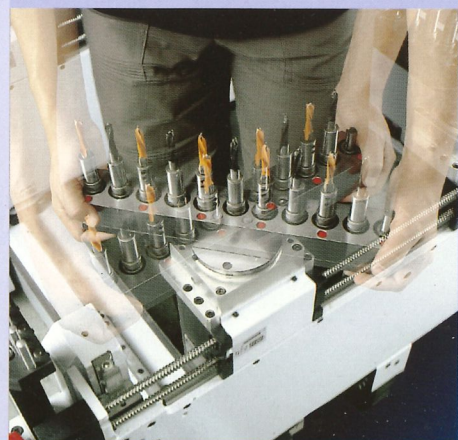


Optimat BST 500/D



Pictures may also show options

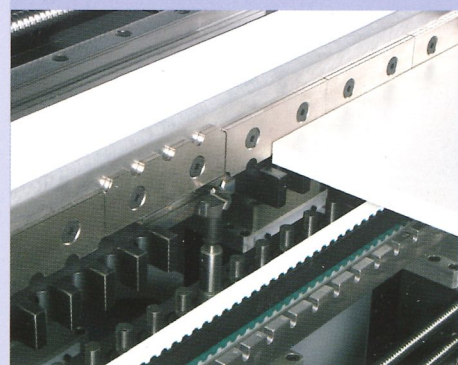
Swivelling drilling block



LCD-display

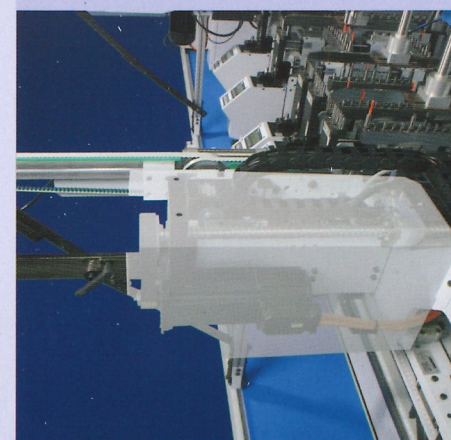


Changeable segments

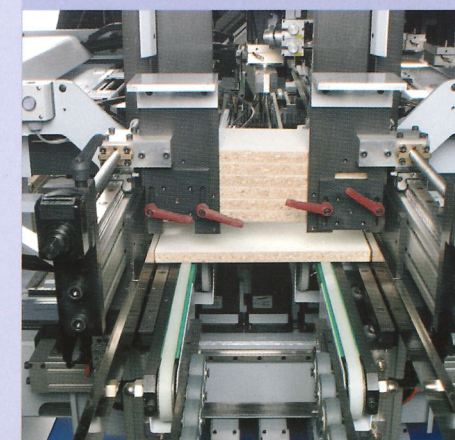


For the lateral lineal guiding and consoles - for drilling in edge areas

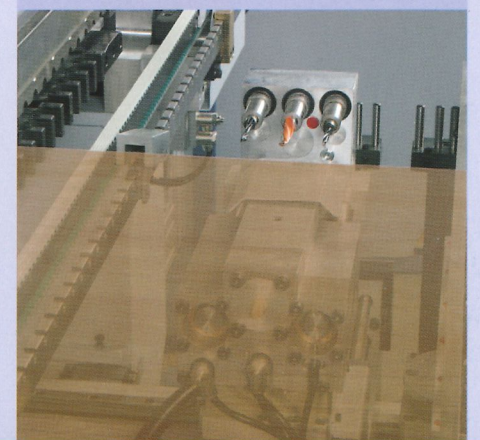
Option: NC-controlled stop system



Option: Magazin for small parts

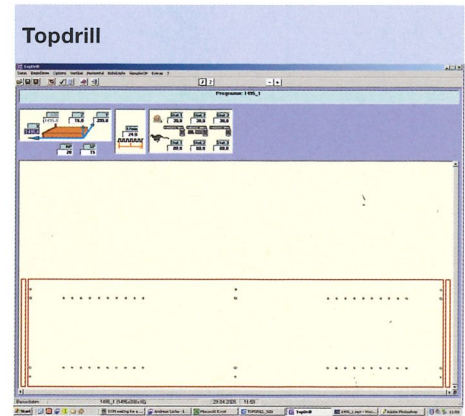
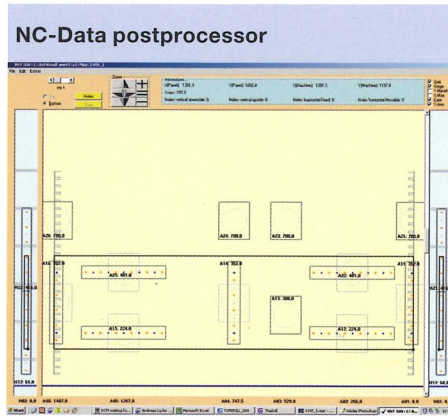
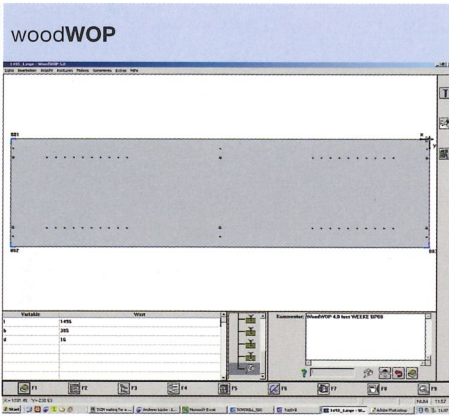


Option: Longitudinal edge drilling



BST 500

Software



Control	Power-Control Basic	Power-Control Professional
Professional woodWOP		X
NC-Data postprocessor (Calculates the required setting information)		X
Topdrill	X	X
PC-based control	X	X
MDE-Basic	X	X
woodWOP for external PC		X
NC-Data postprocessor for external PC		X
15" TFT-Monitor	X	X

TECHNICAL DATA		Optimat BST 500	Optimat BST 500/D	profi line BST 500/D
Machine L - W - H	mm	5500 (6000) - 3700 - 2000	5500 (6000) - 3700 - appr. 2800	5500 (6000) - 3700 - appr. 2800
Working height	mm	950	950	950
Working field L / W	mm	250 - 2500 (3000) / 100 - 1000	250 - 2500 (3000) / 100 - 1000	250 - 2500 (3000) / 100 - 1000
Processing thickness	mm	12 - 40 (60)	12 - 40 (60)	12 - 40 (60)
Total machine weight	kg	ca. 7500*	ca. 7500*	ca. 7500*
Compressed air required 1"	bar	6	6	6
Dust extraction port diameter	mm	2 x Ø 160	2 x Ø 160	2 x Ø 160

*depending on equipment

NOTE: Equipment as described in this brochure is subject to technical changes and further developments. Some photos-show options which are not included in the standard machine configuration. Technical data refer to standard equipment and are not binding for the order.



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