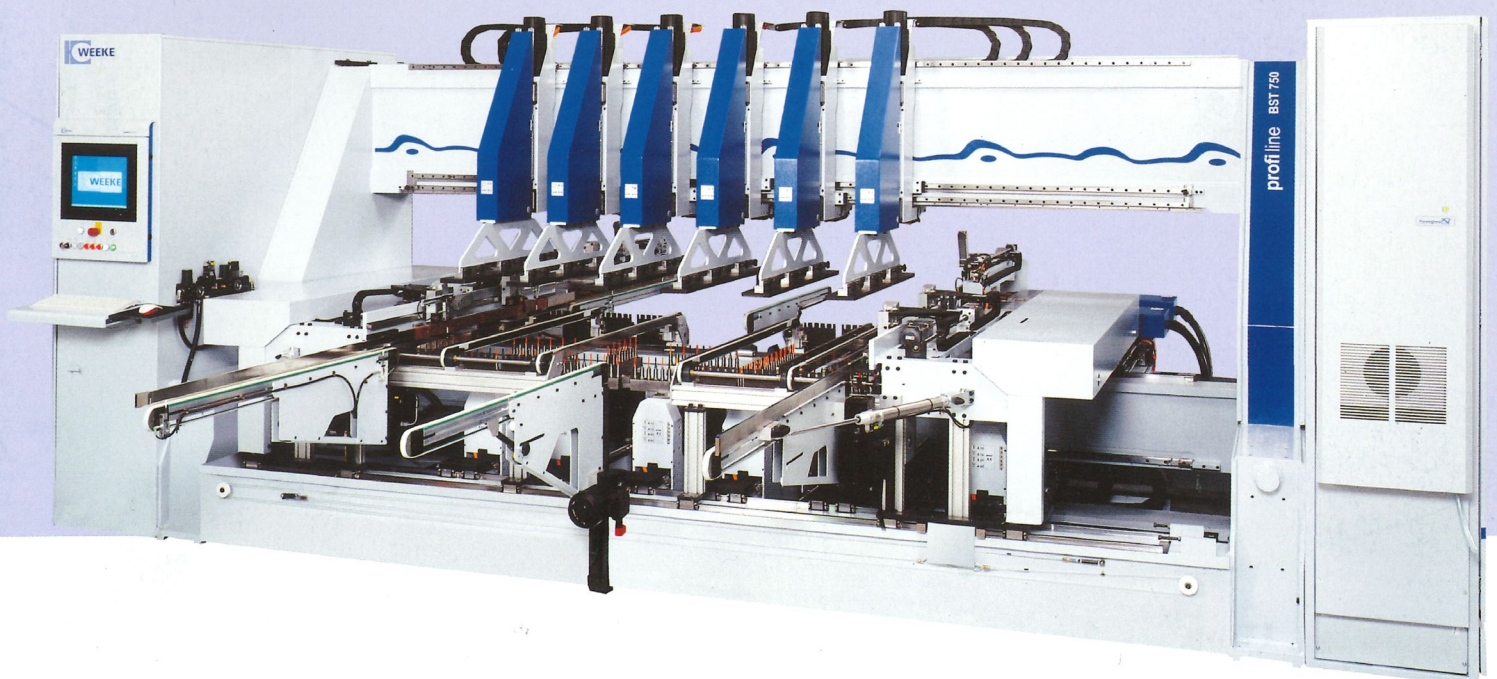


Throughfeed drilling machine profi line BST 750



Optimat | profi line | power line



profi line BST 750

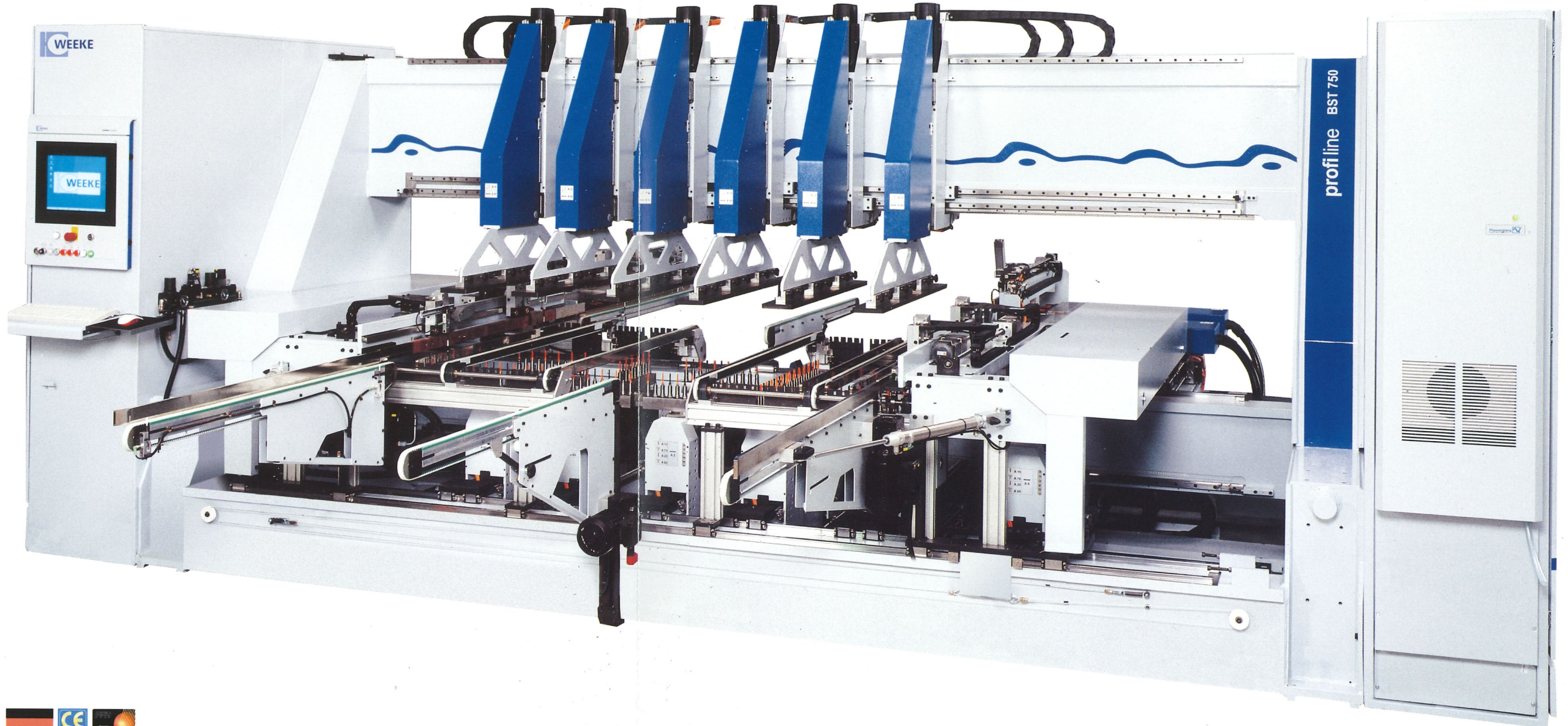


With our profi line BST 750 we present you an innovative and flexible drilling concept by WEEKE Bohrsysteme - absolute latest „State of Art“ !

The BST 750 was designed for utilization in processing lines with shortest set-up times and variable batch sizes. In contrast to other throughfeed drilling machines the BST 750 concept is consistently laid out for high automation. Manual interventions are limited to the changing of the drilling blocks.

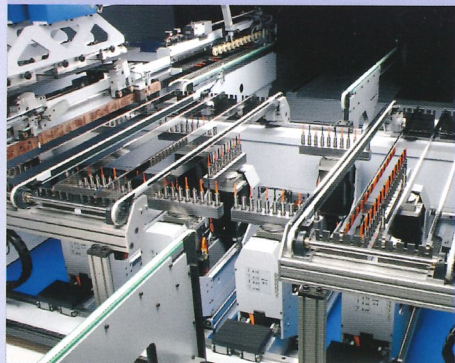
Highlights:

- Minimal set-up times - „chip to chip“
- Servo motorized individual feed-speeds for each drilling block
- „Cycling“ with the supports and/or the workpiece is possible (e.g. for a 3rd row of holes)
- Concepted for large workpieces and double parts
- High flexibility by the approved changeable drill block system
- Servo controlled clamping bridges, fully automatic positioning
- Frequency controlled transports, fully automatic positioning



Pictures may also show options

Example of configuration



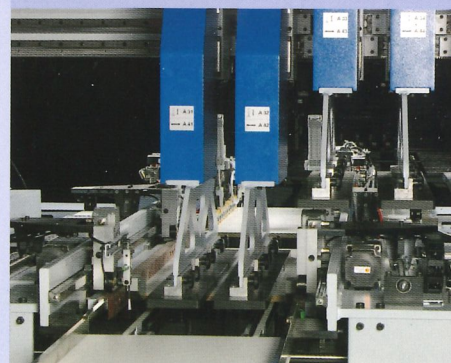
Workpiece width larger than 1200 mm is possible

Horizontal drilling unit



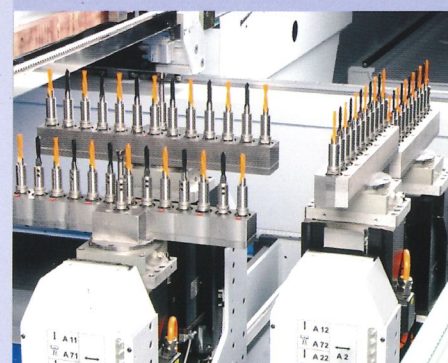
Powerfully equipped with High-Speed spindles (1500-7500 RPM)

Clamping system



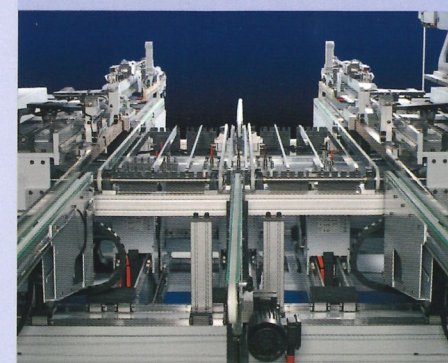
NC-controlled clamping system

Single feed speed



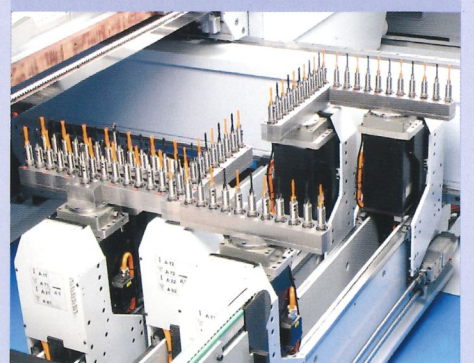
NC-controlled drilling feed speed each drilling block

Workpiece transport



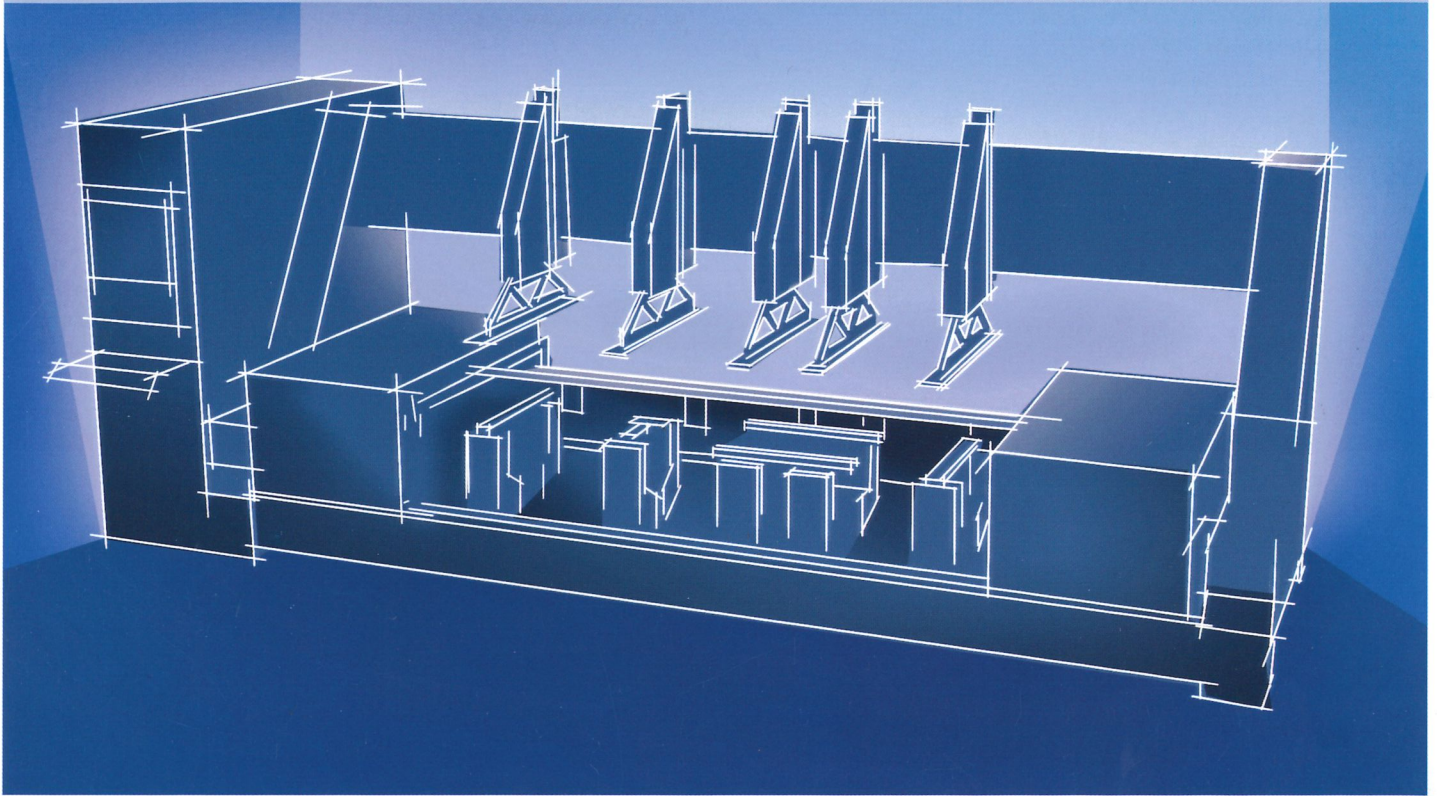
Integrated transport system with program-controlled transport belts (max. 130 m/min.)

Example of configuration



Optimal accessibility for changing of the drilling blocks

profi line BST 750



| TECHNICAL DATA | | profi line BST 750 |
|-------------------------------|-----|--------------------------------|
| Machine L - W - H | mm | 8000 (9000) - 4900* - 2600* |
| Working height | mm | 950 |
| Working field L / W | mm | 250 - 2500 (3000) / 100 - 1216 |
| Processing thickness | mm | 12 - 60 |
| Total machine weight | kg | 16.000* |
| Compressed air required ½" | bar | 6 |
| Dust extraction port diameter | mm | 1 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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