

Dowelhole-Drilling Machine Optimat BST 630



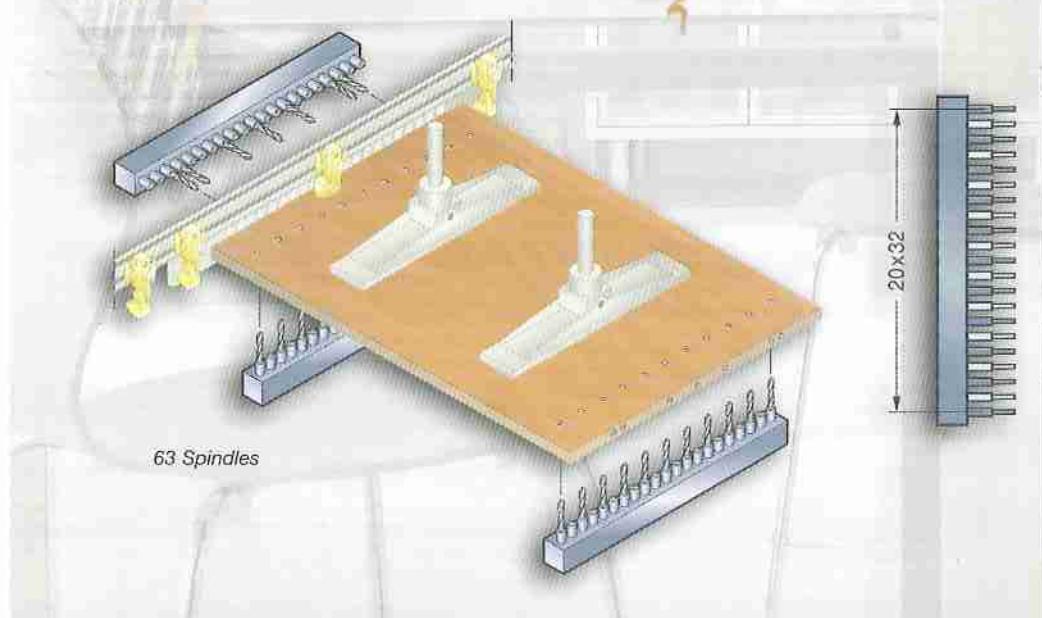
Optimat | profi line | power line

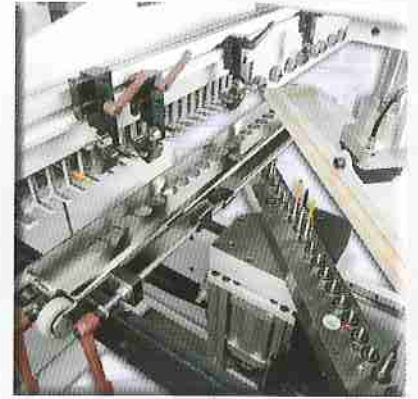
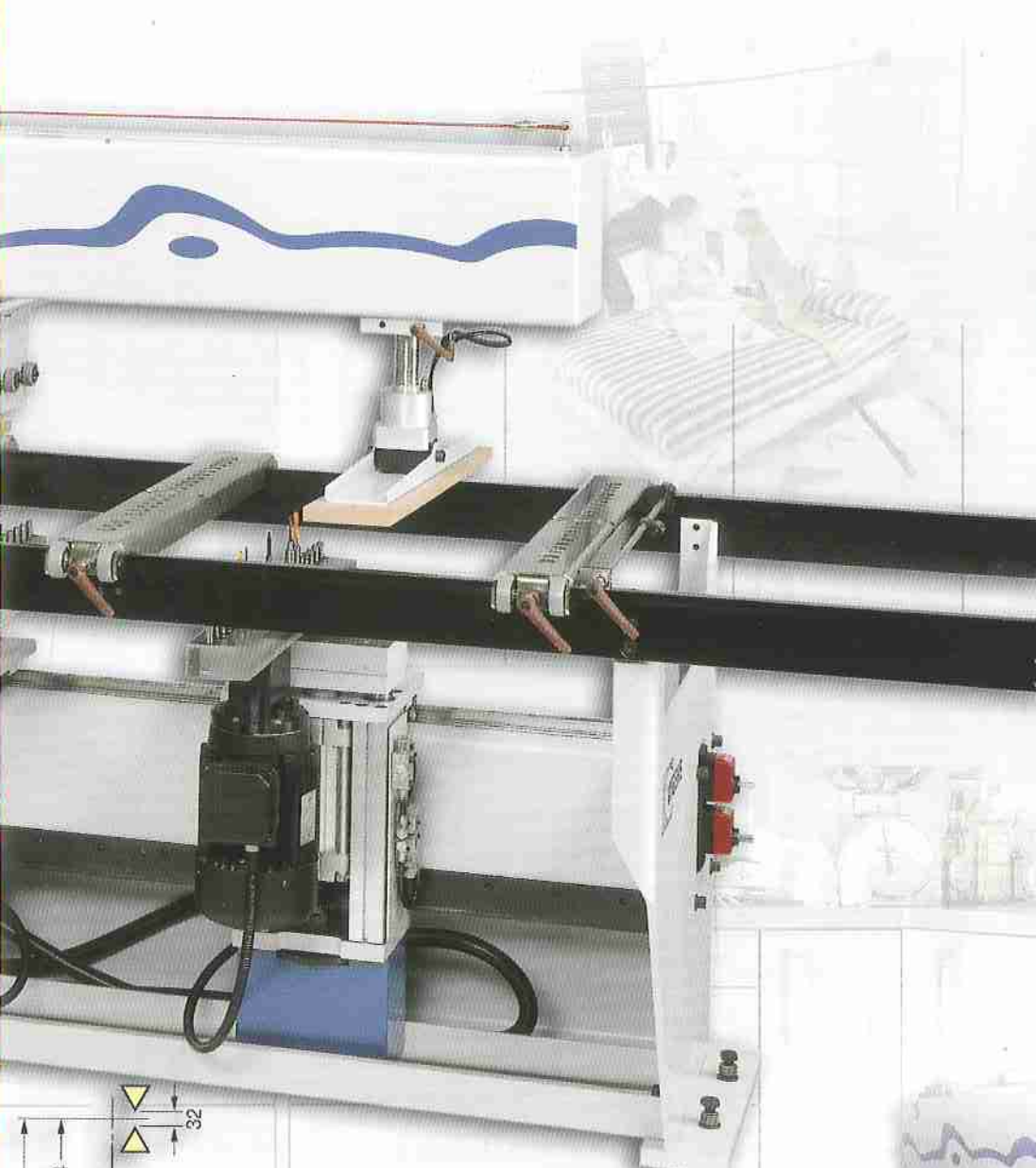


Optimat BST 630 – The multi-talent for drilling operations

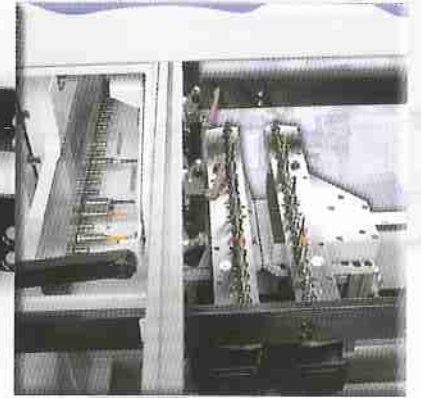
The Highlights:

- solid machine frame
- linear guided system for the vertical supports
- one sided, fixed carriage for clamping
- integrated storage cabinet for drills and tools etc.
- solid extra wide drilling blocks
- WEEKE quick change system
- continuous 32 mm pitch (also between the drilling blocks)
- quick swivelable drilling blocks, fixing at: 0° - 45° - 90°
- 2,2 kW drilling motors with high RPM and 2750 min⁻¹
- pneumatic cylinder Ø 100 mm - > strong drill feed
- 100 mm vertical and horizontal stroke
- 4 independently working folding stops
- 3 wide and easy adjustable work-piece supports
- 2 swivelable stops for narrow parts and strips
- 2 clamping bridges with exchangeable counter-block
- stop system extension for large workpieces and long row holes
- large working area with extended support table
- clamping strip for precise horizontal holes with adjustable clamping pressure and integrated workpiece control



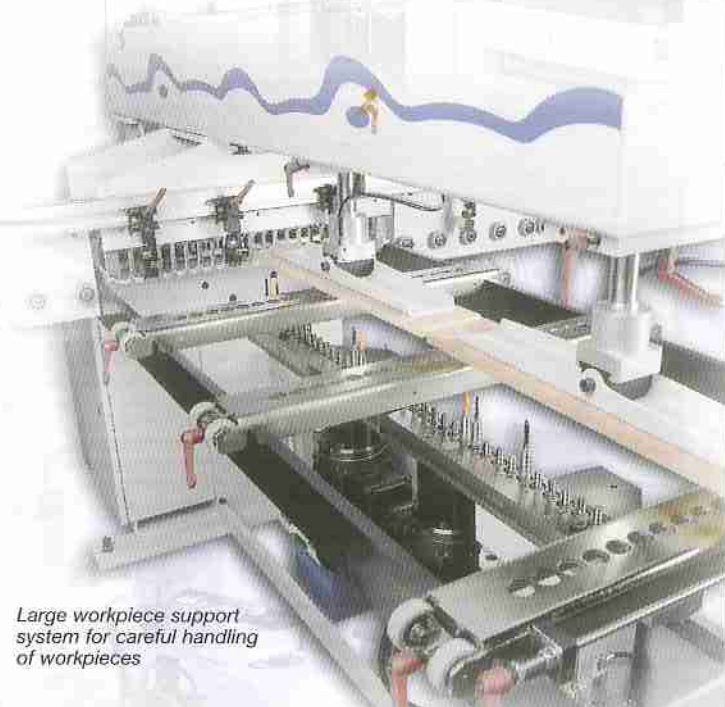
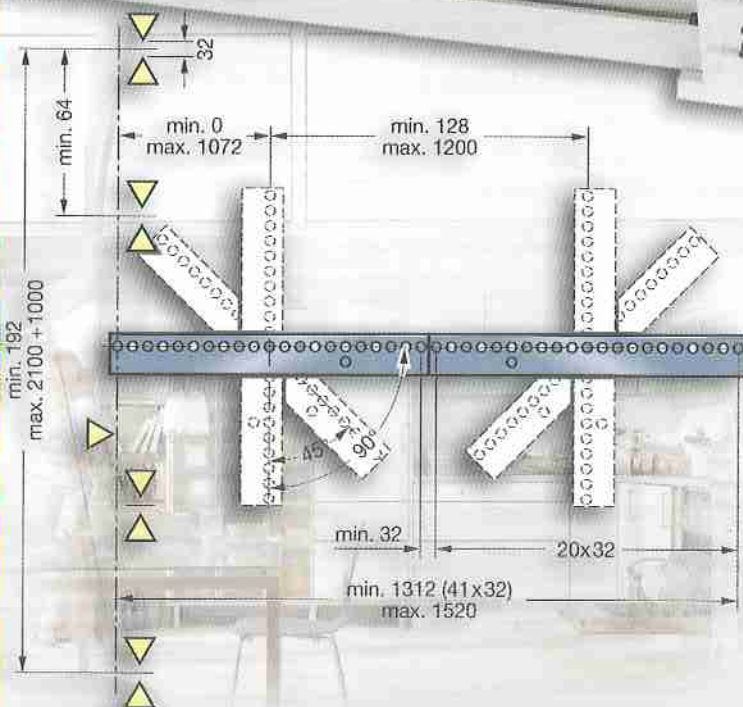


Stop system and rotating drill blocks



128 mm pitch for row holes

Pictures can also show options



Large workpiece support system for careful handling of workpieces



WEEKE Bohrsysteme,

founded in 1945, is a traditional machine manufacturing company in the Woodprocessing Industry. With efficient State-of-the-Art CNC systems for the drilling, routing, sawing and assembly technology ranges as well as an extensive service- and software repertoire WEEKE are the guarantee for competitive manufacturing of furniture.

More than 55 years of experience are displayed in each detail of our machines and give you the certainty of purchasing an absolute high quality product. WEEKE Bohrsysteme stand for highest competence in advice and conversion of all of your wishes.

Our unique drilling technology which has been continuously improved through years of experience is not only found in our BST 630 Optimat but also in all of our products.

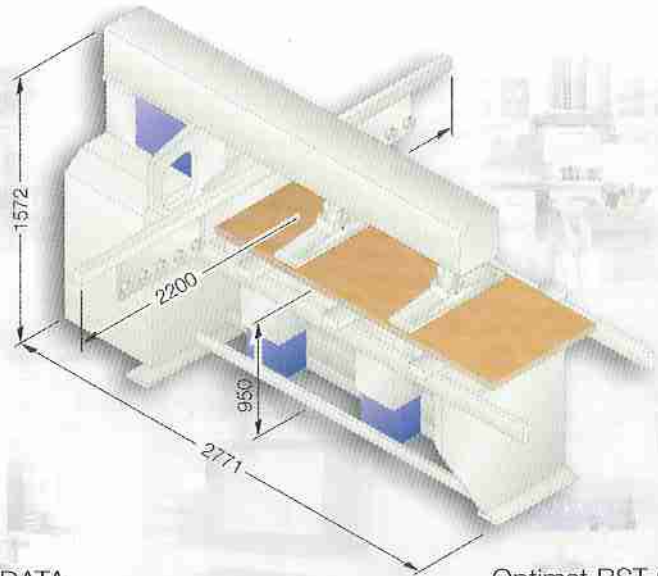
On the right side you will find a small extraction of our products.

Count on the right partner.

Count on WEEKE Bohrsysteme.

WEEKE Bohrsysteme GmbH

Benzstraße 10-16
33442 HERZEBROCK-Clarholz
GERMANY
Tel.: +49-52 45-4 45-0
Fax: +49-52 45-4 45-1 39
info@weeke.de · www.weeke.de



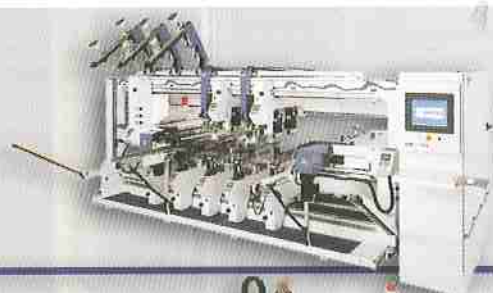
TECHNICAL DATA

Optimat BST 630

Travel range	X - Y - Z	mm	1200 / 3100 / 40
Work piece dimensions	L x W	mm	30-3000 x 30-2000
Work piece thickness		mm	5 - 60
Drilling spindles	horizontal	pcs.	21
Drilling spindles	vertical	pcs.	21 + 21
Drive efficiency		kW	6,6
Drilling stroke		mm	95
Compressed air required		bar	6
Total machine weight		kg	appr. 1,200
Machine dimension	L x W x H (packed)	mm	appr. 2400 x 1000 x 1700
Set-up area	L x W	mm	appr. 3500 x 4500

Optimat BST 500

- processing cycle of up to 30 pcs./min
- 6-sided drilling
- programming "Teach-In" function
- comfortable operating via Power-Control
- pneumatical drilling block quick change system



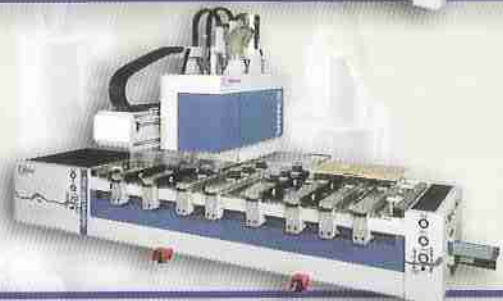
Optimat BHC 280

- State-of-the-Art, good value CNC-Newcomer model - Practive Range
- complete processing drilling, routing, sawing
 - up to 14 tool changing places
 - powerful HSK router spindle up to 9 kW
 - working field: X/2750 | Y/1300 | Z/100*



Optimat BHC 555

- CNC-Allrounder - Practive Range
- complete processing drilling, routing, sawing
 - up to 24 tool changing places
 - C-Axis
 - powerful HSK router spindle up to 15 kW
 - working field: X/3250 | Y/1300 | Z/125*



*refers to standard machinery

dimensions in mm