



**Machinery for the Woodworking, Stone,  
Glass, Plastic, and Metalworking Industries**



**Date :** 06/04/2025 - 2:17 PM \*  
**EXF # :** BF-010675  
**Category :** BORING - FEED THROUGH  
**Brand / Model :** WEEKE "BST 507"  
**Machine Type :** BORING MACH. (FEED THRU CNC)  
**Year of Mfg. :** 2012  
**Condition :** Good Condition  
**Elect / Voltage :** 400/230 V, 60 Cy, 3 Ph.  
**Special Note :**

**FOB / Region :** EUROPE

**Appr. Repl. Cost. :** € 750,000

**Price :** €75,000 \*

**Comment :**

**Leasing :** Lease for € 1,507/Mo. at  
NCL



Please ask me

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\* Pricing is valid at the time of printing and subject to change at any time.

### **Description :**

- **WEEKE BST 507 BORING MACH (FEED THRU CNC):**
- **Specifications:**  
WEEKE BST 507 CNC Feed Through Boring machine with 2,500 mm (98.4") Max. opening cap. in "X" axis left-right, 250 mm (9.8") min opening cap.; 1,000 mm (39.4") max. "Y" axis front-back cap., 100 mm (3.9") min front-back capacity.
- **Horizontal Units:**  
RH & LH Horizontal boring with (4) units total; each unit is powered by a 2 HP (1.5 kW) motor; (1) 11-spindle chuck with vernier-scale for "Y" axis adjustment on each side of the machine + (1) additional 11-spindle chuck with LED display for "Y" axis adjustment on each side of the machine.  
  
RH horizontal units are motorized for opening/closing adjustment in the "X" axis, the LH horizontal units are fixed in the "X" axis.
- **Vertical Units:**  
(7) Bottom & (4) Top vertical units, 128 mm wide with LED display & motorized adjustment in the "X" axis; each vertical unit equipped with (2) boring blocks (swivel 0° - 90°), each boring block driven by 2 HP (1.5

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kW) motor.

All vertical supports equipped with "QUICK CHANGE CHUCK DEVICE", Pneumatic locking, LED readouts on all heads for finite adjustments.

- **Transfer System:**

Variable transfer belt speed control from 35 - 75 MPM (114 - 246 FPM).

1,050 mm (41") Long in-feed & 1,020 mm (40") out-feed double belt transfers with manual up/down flip movement for ease of machine entry & adjustments; removable panel support rails;

- **Operator & Machine Control:**

PC front end with Homag "Power Control "PC 85T" + WoodWOP for BST operating system;

The NC allows for the storage of the data within the panel program & the serial transmission of data transferred to the LED display units on the machine heads for positioning visualization of the "X", "Y1" & "Y2" axes for the vertical & horizontal units, the transport belt speeds & automatic working cycles,

The machine opening & closing in "X" axis, the double top-clamps movement in "X" axis is by means of Servomotors.

- **BST 507 Complete With:**

(7) Over-turning double top-clamp hold-down cylinders with motorized adjustment in the "X" axis; (1) chip transport belt removal system with (2) 160 mm dia. dust ports; safety light curtains.

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