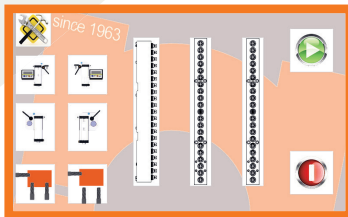




*Semi-automatic
multi-spindle borer
with 3 head groups:
1 fixed horizontal and
2 swivelling vertical
heads*

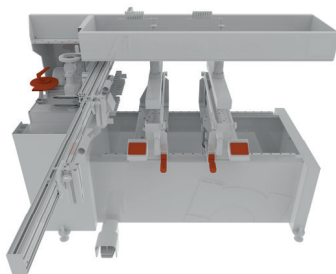
BORING SYSTEM 321 TOUCH

For horizontal and vertical drilling of panels. Ideal for furniture manufacturing, including large-sized units. Perfect for producers of bookcases, shelving systems, and wardrobes.



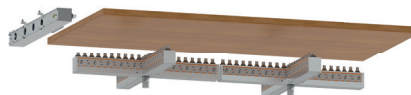
NEW TOUCH SCREEN

Manage work cycles, select drilling heads and pneumatic stops through a wear-resistant touch screen: easy, fast, and intuitive. A new user experience based on comfort and simplicity.



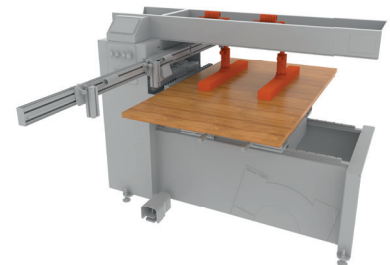
FAST SETUP

Quick and precise adjustment of vertical head positions with pneumatic locking and digital read-out display .
- Horizontal head height adjustment via digital counter, and drilling depth adjustment via Spyral System.



QUICK EXECUTION

Performs all drilling operations required for furniture assembly in just two steps:
- Vertical heads drill the side panels
- Horizontal head drills for panel joining
Thanks to the new dimensioned frame, the vertical heads can also work in-line for increased versatility



STABILITY & PRECISION

- 2 quick-positioning, safety pressure clamps, swivelling from 0° to 90°, ensure perfect hold and accurate drilling.

COMPACT: ONLY 2 m²

Speeds up processing times compared to a single-head borer thanks to quick setup and 3 heads drilling simultaneously.



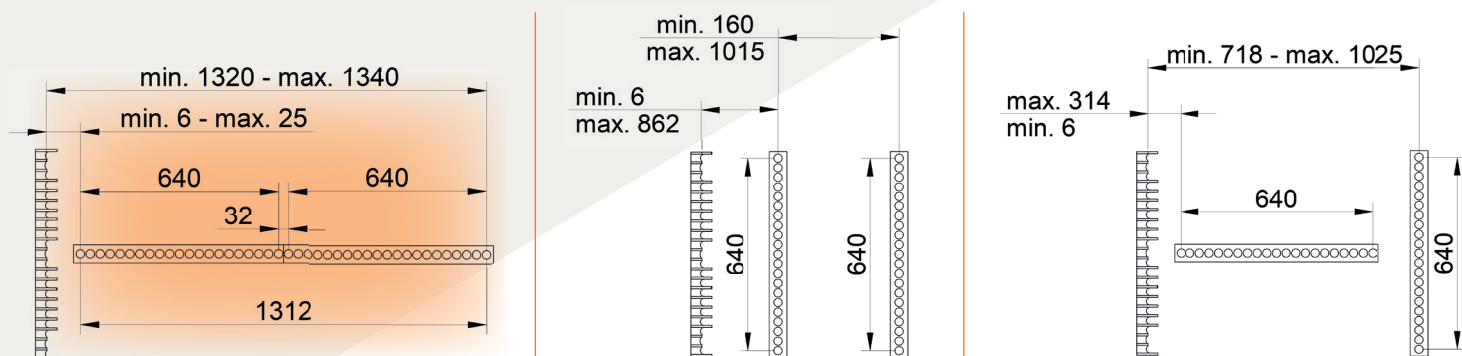
VIDEO

maggi-technology.com



BORING SYSTEM 321 TOUCH SERVICE

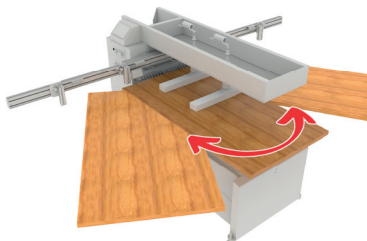
- Worldwide support
- Real-time online expert assistance via augmented reality app
- Spare parts available up to 10 years, shipped within 24 hours



TECHNICAL SHEET

Boring heads	n.3
Spindles each head	N 21
Left and right spindles each head	N. 10 - N. 11
Spindle interaxis	32 mm
Total interaxis	640 mm
Min. / max. distance between the 2 vertical parallel heads	160 / 1015 mm
Max. tool diameter	40 mm
Max. vertical boring depth	50 mm
Max. horizontal boring depth	65 mm
Height of the working table	890 mm

Max. panel thickness	60 mm
Max. panel dimensions	870 x 3000 x 60mm
N.3 motors	HP 2 / KW 1,5 - RPM 2800
Standard pneumatic pressure	BAR 6
Air consumption per working cycle	NL 30 / ciclo
Overall dimensions	1850 x 1020 x 1410 mm
Net weight	670 kg
Package dimensions	1950x1100x h1550 mm
Total gross weight	720 kg



13'



34'

FAST AND PRECISE PANEL POSITIONING

With 2 reference stops with digital displays, 2 additional stops with magnifying glass and nonius all with a pneumatic movement and sliding on aluminum bar 3000 x 80 mm

ERGONOMICS

- Easy handling of long panels thanks to the cantilever structure and wide, robust steel support tables
- All controls are front-mounted and easily accessible for the operator

PRODUCTIVITY AND EFFICIENCY

- Faster drilling than single-head borers thanks to quick setup and 3 simultaneously operating heads
- Suitable for producing large furniture pieces

SERVICE

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