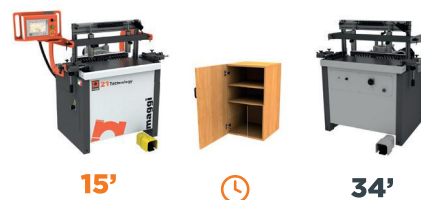
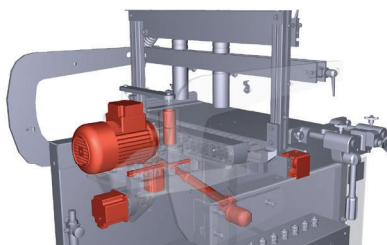
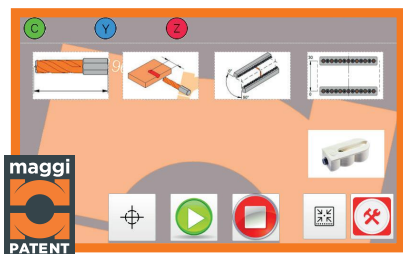




*Multispindle,
single-head, electronic
boring machine,
with 3 NC axes*

BORING SYSTEM 21 TECHNOLOGY

For horizontal and vertical drilling into wood-based panels and solid wood, for the furniture manufacturing



SIMPLE, UNIQUE, ELECTRONIC

Thanks to the “touch-, icon-based” patented System for the electronic selection of boring height, depth and angle, over a PLC, the set-up is easy and intuitive and it does not require any specific programming skills

HIGH-QUALITY END PRODUCTS

The high-precision movement of the NC axes, driven by stepper motors and endcoder; as well as the well-balanced and even movement of the boring head, driven by a centered motor and sliding along linear guides and ball bearings, ensure an extremely accurate drilling process, and high-quality end products

QUICK SET-UP : CLICK AND GO!

Electronic selection and saving of the drilling parameters (Up to 1.000 programs storable) allow a reduction of the set-up time by 80%, making this machine two times faster than any other single-head boring machine of the same category.

Quick, electronic set-up : Click and go!

Accurate drilling : NC axes (+/- 0,1 mm) and the finest mechanical systems

Small footprint: 1 sqm

maggi-technology.com



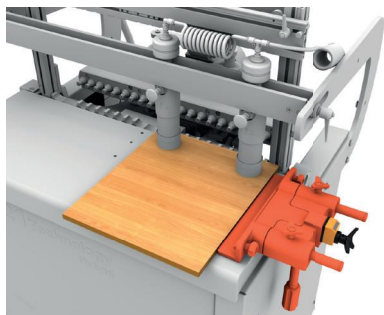
BORING SYSTEM 21 TECHNOLOGY SERVICE

Worldwide after-sale service.

Real-time, on-line remote assistance through a dedicated augmented reality APP.
Spare-parts availability for up to 10 years, shipment within 24 hrs

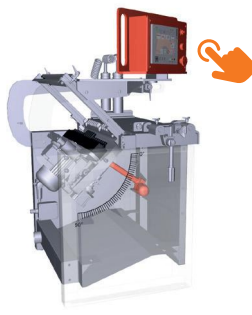
DATA SHEET

Spindles	N 21
Left and right spindles	N. 10 sx - N. 11 dx
Spindle interaxis	32 mm
Total interaxis:	640 mm
Max. tool diameter	40 mm
Max. boring depth	65 mm
Max. boring height	55 mm
Height of the working table	860 mm
Dimensions of the working table	885 x 349,5 mm
Max. panel thickness (optional *)	60 mm (130 mm *)
Max. panel dimensions	900 x 3000
N° 1 motor	HP 2 / KW 1,5 - RPM 2800
N.1 stepper motor	nema 24, 3.2 Nm, 4.2 A, 800 g/cm ²
N.1 stepper motor	nema 34, 4.4 Nm, 5.6 A, 1050 g/cm ²
n.1 linear actuator	max 6000 N, 12 mm/s, RPM 5000, max 24 A
Standard pneumatic pressure	BAR 6/ 8
Air consumption per working cycle	5 NL
Dust collection hood diameter	80 mm
Overall dimensions - net weight:	1580 x 950 x 1400 mm - Kg 340
Package dimensions (machine)	1140 x 950 x 1060
Package dimensions (long fences)	1500 x 120 x 60
Gross weight	Kg 370



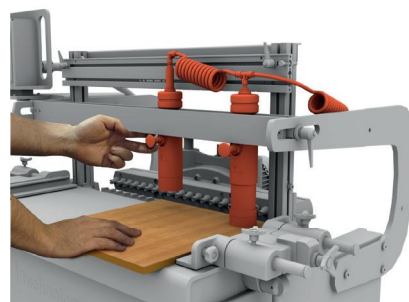
PERFECT PANEL JOINTS

The ref. side fences, adjustable on numeric counters, always represent a precise reference point, quick to set-up, and guarantee perfect parallelism of the drilling operations.



VERSATILE

It drills at any angle between 0° and 90°. The selection of the boring angle is electronic over a PLC and Encoder



SAFE PANEL HOLD-DOWN

The quick-positioning, safety, hold-down clamping units ensure the greatest stability and steadiness of the working piece during the working cycle and the highest accuracy of the drilling process

SERVICE

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MADE
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