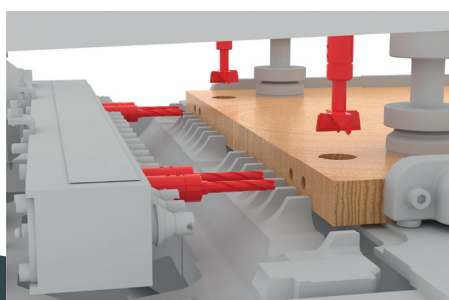




*Semi-automatic, Multi-spindle Boring machine with Double-head : one fixed vertical head ( top-down), one tiltable head, horizontal and vertical from below*

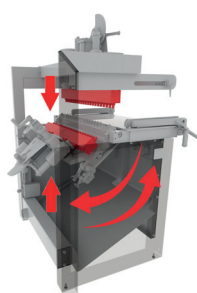
## BORING SYSTEM 42

For combined vertical and horizontal drilling  
Ideal for solid wood panels and furniture manufacturing.



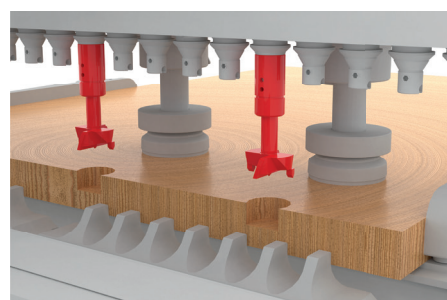
### COMBINED DRILLING: FASTER, MORE ACCURATE

Combined vertical and horizontal drilling in a single working cycle, with no additional adjustments. Save time and increase processing accuracy.



### FLEXIBILITY AND VERSATILITY

The ability to combine multiple machining types using two independent drilling heads makes this product extremely flexible and versatile.



### FAST TOP-DOWN DRILLING

Thanks to the vertical top-down boring unit, you can perform blind and through holes instantly, without the need for positioning stops or additional references — with full visual control during the operation.

**+100% Production Efficiency** \*cuts work time in half

**+100% Operational Flexibility** \*performs multiple operations in one single working cycle.

**Combined drilling increases work quality** and reduces positioning errors.

*\*Compared to a traditional single-head boring machine*



**VIDEO**

[maggi-technology.com](http://maggi-technology.com)



**BORING SYSTEM 42**

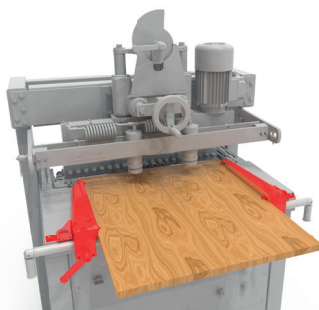
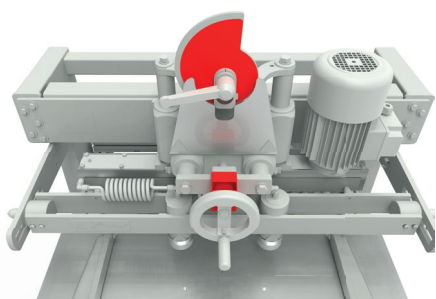
# SERVICE

Worldwide assistance.  
Real-time expert support via augmented reality app.  
Spare parts available for up to 10 years, shipping in 24 hours.



## DATA SHEET

Spindles (T2 vertical / T1 horiz. )	N 21 / 21
Left and right spindles each head	N. 10 sx - N. 11 dx
Spindle interaxis	32 mm
Total interaxis:	640 mm
Max. tool diameter	40 mm ( 10 mm T2 through-feed)
Max. boring depth	65 mm
Max. boring-head stroke	55 mm (T1) / 50 mm ( T2)
Height of the working table	860 mm
Dimensions of the working table	885 x 349,5 mm
Max. panel thickness	60 mm
Max. panel dimensions	900 x 3000 mm
N° 2 motors	HP 2 / KW 1,5 - RPM 2800
Standard pneumatic pressure	bar 6/ 8
Air consumption per working cycle	10 NL
Dust collection hood diameter	80 mm
Overall dimensions - net weight:	1070 x 1035 x 1505 mm - kg 366
Package dimensions (machine)	1150 x 950 x 1630 mm
Gross weight	396 Kg



22'



34'

### EASY, FAST, ACCURATE SETTING

Setting the depth and height of both drilling heads is extremely quick and easy thanks to the patented Spyril System and the digital counters. Accuracy is guaranteed.

### PERFECT PANEL JOINTS

The worktable stops adjust on a metric scale with lens and nonius, a precise reference that ensures perfect parallel alignment for all operations and perfect panel joints

### PRODUCTIVITY AND EFFICIENCY

Thanks to its unique configuration, the BS 42 speeds up and improves drilling precision, delivering greater productivity compared to a traditional single-head boring machine.

#### SERVICE

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in ITALY