



MS LINE 704 SERVICE

Worldwide service. Dedicated technician for installation and training.
Online expert support in real time.
Spare parts available up to 10 years, shipping within 24 hours.

Monday / Friday
8.00 a.m. – 5.30 p.m.

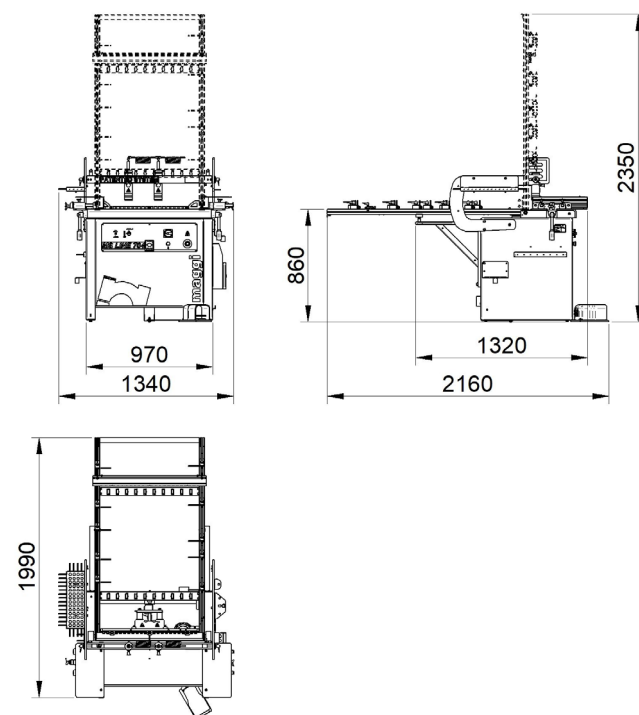
On-line support
+ 0571 635433

Dedicated email
service@maggi-technology.com

Send us photos and videos
+39 346 0724844

DATA SHEET

Spindles	N. 23
Left and right spindles	N. 11 sx - N. 12 dx
Spindle spacing	32 mm
Maximum drilling spacing	704 mm
Maximum tool diameter	40 mm
Maximum drilling depth	65 mm
Max horizontal drilling height	55 mm
Working table height	860 mm
Working table dimensions	949 x 350 mm
Maximum panel thickness	200 mm
Maximum panel size	900 x 3000 mm
Motor	HP 2 / KW 1,5 - RPM 2800
Pneumatic system pressure	bar 6/8
Compressed air consumption per cycle	10 NL
Dust extraction hood diameter	80 mm
Machine overall dimensions	1535 x 2025 x 1385 mm
Machine packaging dimensions	1170 x 1160 x 1650 mm
Beam packaging dimensions	1500 x 120 x 60 mm
Gross weight	347 Kg
Peso netto	315 Kg



MAGGI TECHNOLOGY

Via delle Regioni, 299
50052 Certaldo (Firenze) Italia

SALES

+39 0571 635 474
sales@maggi-technology.com



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MS LINE 704

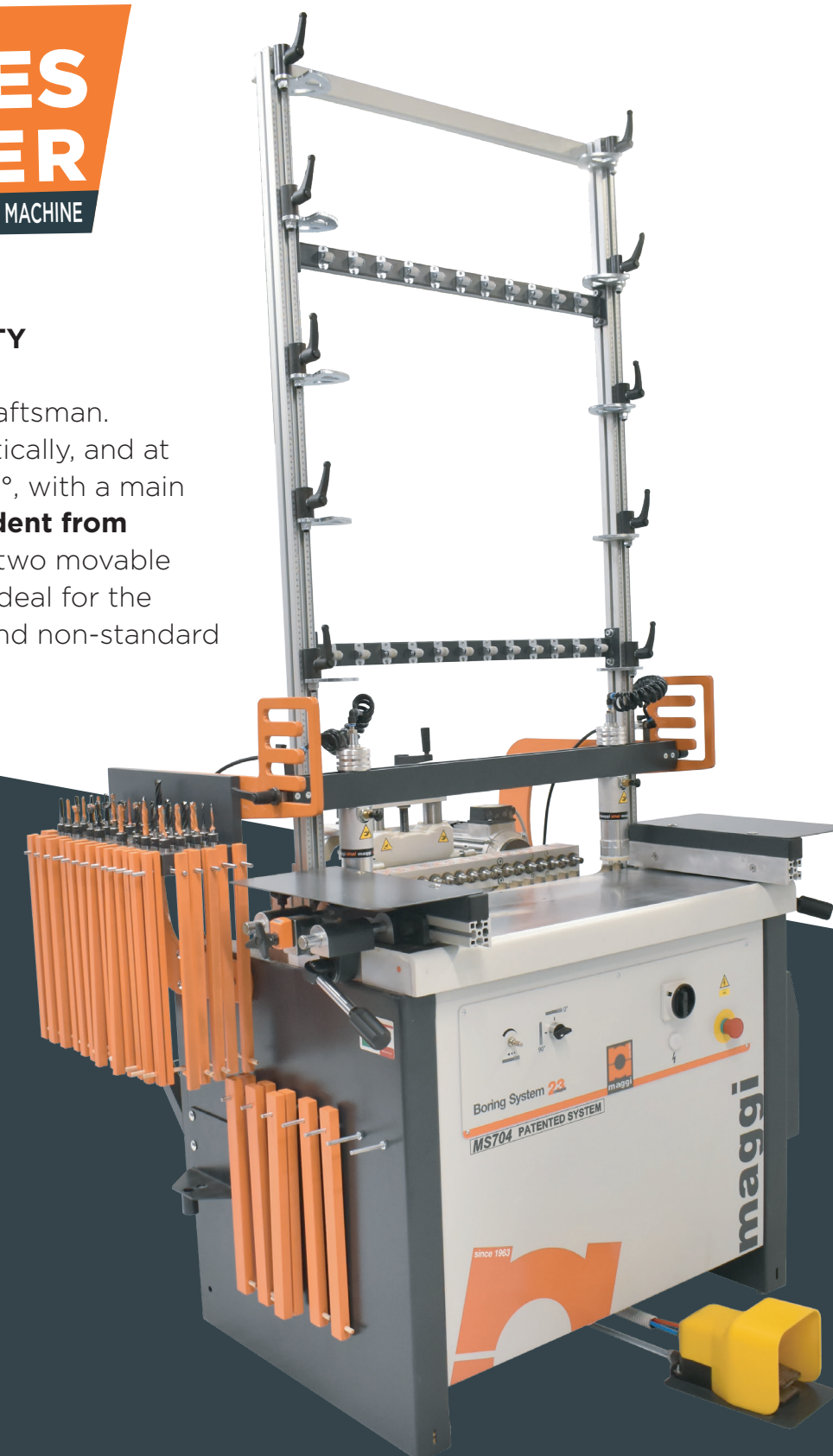
PATENTED SYSTEM

THE FIRST DRILLING CENTER WITHOUT CNC CONTROL



PRECISION, FLEXIBILITY AND EFFICIENCY

within reach of every craftsman.
Drilling horizontally, vertically, and at
any angle from 0° to 90°, with a main
operating axis **independent from
the 32 mm system** and two movable
zero reference points. Ideal for the
production of custom and non-standard
furniture.



WATCH THE VIDEO,
DISCOVER THE INNOVATION!



MS LINE 704

WHEN ITALIAN MANUFACTURING EXPERTISE MEETS THE CREATIVITY OF A POLISH CRAFTSMAN

The **MS LINE 704** system was invented by the Polish cabinetmaker **Mikołaj Szymankiewicz**, developed in his own workshop and tested for over **8 years** in real production conditions. The project was later **optimized from a construction standpoint** and industrialized by Maggi. The result is an innovative system that, thanks to **patented mechanical solutions**, ensures **high productivity** and **outstanding flexibility**, with simple and intuitive operation, fully respecting the craftsman's working methods.



EASY SETUP – 5 TIMES FASTER*

Alternative to CNC: **SIMPLE, EFFECTIVE AND ACCESSIBLE**

* Compared to a traditional single-head drilling machine

A single **ergonomic workstation** allows you to quickly and accurately perform all **drilling operations required in the production process**.

The craftsman becomes more **productive and flexible**, without giving up their traditional hands-on craftsmanship : remaining the **true creator of their products**.

TOTAL FLEXIBILITY – DRILL WHERE YOU NEED, NOT WHERE STANDARDS FORCE YOU

Flexible interaxis, customizable drilling references

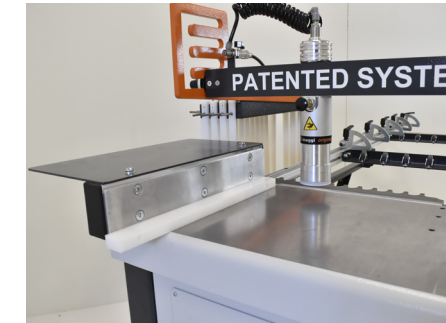
The patented reference frame and the main operating axis, independent from the 32 mm system, guarantee maximum freedom in hole positioning.

The machine adapts to your needs – not the other way around.

Your project, your dimensions, your rules!



The spacer set allows maximum precision and repeatability of holes in very short time.



Two lateral fences maintain the perfect angle relative to the drilling head and act as adjustable reference points on both sides of the worktable. By leaning spacers to the lateral fences, it is possible to quickly and easily modify the drilling zero point and therefore the reference interaxis.



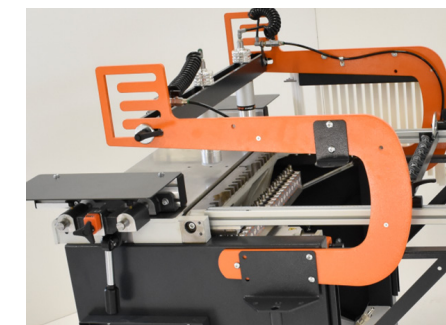
The main millimetric scales on the patented reference frame profiles are adjustable with respect to the drilling head in horizontal position. This allows drilling operations to be set according to the actual panel dimensions.

EXTENDED DRILLING CAPABILITIES BEYOND STANDARD CABINETS AND FURNITURE

Thanks to patented solutions and carefully designed construction details, **MS LINE 704** is suitable for a wide range of applications: not only furniture panels, but also **solid wood elements such as benches, pergolas, custom furniture** and delicate surface materials.



The patented measuring frame, integrated into the machine, features reference points on each side and two crossbars with rollers, significantly increasing the working surface.



The pressure beam supports are deeper than on a standard single-head drilling machine: 450 mm (instead of 300 mm), allowing the processing of larger and non-standard elements.



The pressure beam supports feature height adjustment via patented rack systems, allowing four different positions and enabling machining of workpieces up to 200 mm thick.

Furniture drilling **much easier and up to 5 times faster** with the MS LINE 704,
designed by a cabinetmaker for cabinetmakers

- A simple principle: **keep most FIXED reference stops readily available** on the machine. This dramatically reduces setup time, allowing the cabinetmaker to keep multiple dimensions ready and switch quickly from one operation to the next.
- More intuitive and faster dimension calculations.
- Time savings across the entire cycle. The advantage is not limited to drilling, it comes from reducing the combined time required for setup, workpiece changes, positioning, inspection, and repeated measurements.

Features	TRADITIONAL SINGLE-HEAD BORING MACHINES	MS LINE 704	MS LINE 704 operating advantage
Operating method	Drilling requires a sequence of machine setup steps that must be changed every time the panel changes.	Just a few steps and you are ready to drill.	A simpler, more direct, and more intuitive method.
Ease of learning	Setup requires greater familiarity with extension fences, stops, dimensions, and calculations.	Setup is quick thanks to the worktable stops, boring head, and FIXED reference stops that are always available on the machine.	Fewer calculations; easier to understand and use, even for less-experienced operators.
Ease and speed of use	No support is supplied with the machine for handling long panels.	The FIXED roller frame supports panels up to 2000 mm (80 inch) long.	Panels are easier and faster to move and position for machining.
	Four reference stops on 1,500 + 1,500 mm (59 + 59 in.) extension fences, which must be installed and removed as needed.	In addition to supporting the panel, the frame includes 10 reference stops (5 on each side).	The stops are always ready for use, and additional stops can be added to increase the number of fixed reference points.
	When drilling panels of different sizes in sequence, several reference settings must be changed.	Move directly from one reference stop to the next.	Less setup time when drilling cabinet components in sequence (side, bottom, and top panels).
Greater versatility	Maximum panel width: 600 mm (23.6 in.); some brands are limited to 300 mm (11.8 in.).	Maximum panel width: 900 mm (35.4 in.).	Greater versatility and the ability to meet custom requirements.
	Maximum workpiece thickness: 60 mm (2.4 in.), or up to 130 mm (5.1 in.) with an accessory.	Maximum workpiece thickness: 200 mm (7.9 in.) as standard.	Also suitable for solid wood, frames, stiles, rails, and box-section components.
Total drilling time	More time is spent on setup, measurement, and repositioning.	Fast preparation of the various cabinet components.	For the same cabinet, total processing time can be up to 5 times shorter.