




MINIARIETE 45



 **acimall**
ITALIAN WOODWORKING TECHNOLOGY ASSOCIATION

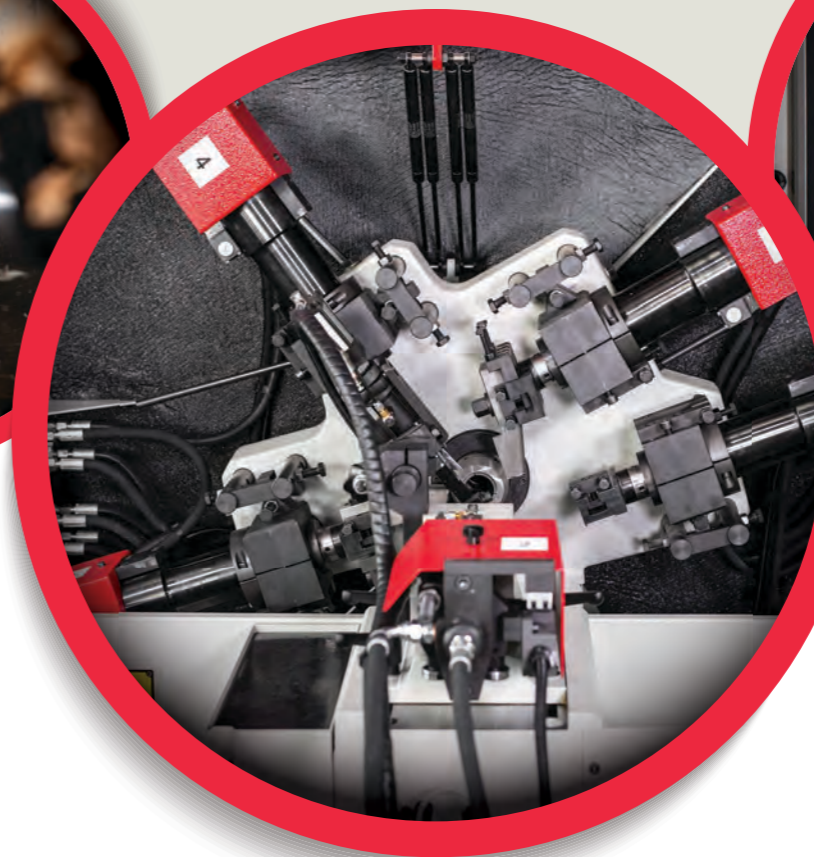
 **Locatelli Macchine S.r.l.**
Via Maestri del Lavoro, 21-27C
24048 Treviolo, BG - Italy



 Tel. +39 - 035 541318
 www.locmac.it
 info@locmac.it



**LOCATELLI
MACCHINE**



MINIARIETE 45

Technical specifications

Automatic hydro-pneumatic lathe for mass production of small wooden items with a maximum 45mm diameter from round wooden stocks, with minimum wastage on each wooden dowel (20-30 mm long waste).

Machine can be fitted with square collets too (in this case, square blanks must be planed).

Max square section is 32x32 mm.

Details

- Maximum length of finished products 100mm.
 - Maximum round wooden stocks length is 600 mm with tolerance of 200 mm.
 - Wooden stock bars from a minimum of 7mm up to maximum of 45mm diameter
- Feeder, collet and bars stop are controlled pneumatically.
- The linear DC motor controls wooden stocks advancement.
- Programmed logic control allows freely programmable work sequence of required tools only and fine tuning of each single tool advancement speed.
- Machine complete with:
 - Four tool groups with 70mm stroke, each one with rapid approach devices: a) roughing out b) finishing c) vertical dowel cutting d) parting off. Each tool group is mounted on circular guides for easy adjustment and less maintenance.
 - Tailstock with 120mm stroke with rapid advance, intermediary release, adjustable final pause and blower nozzle for drill bits.



Safety

Machine complies with CE standards to guarantee highest operator safety.



Decibel

The total noise of the plants is less than 85 decibels.



Weight

Weight Kgs.1820

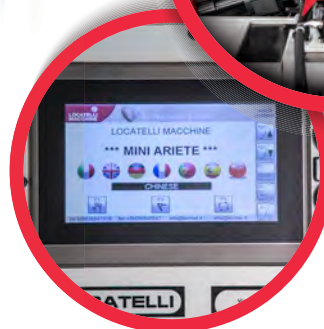
Excellence policy

Deep knowledge of detailed customer needs is a true passion at Locatelli Macchine, empowering Research and Development efforts in the design of high performance, versatile machines, which are extremely reliable and easy to use. In order to meet all regulatory standards and to ensure maximum quality of processing, only components which satisfy the highest market standards are taken into consideration for Locatelli Macchine products.

Our technical assistance service provides an immediate response to technical inquiries arising from our wide range of international customers.

MINIARIETE

45



Technical specifications

Fully automatic LOCATELLI lathe with PLC Control with touch screen for mass production of small turned wooden items till 45mm diameter like wooden toys, bottles capsules, knobs, handles and many others.

Rough material should be wooden dowels; it's even possible to load square planed stocks up to 32x32mm for the production of dices.

Maximum length of wooden stocks	600 mm - with tolerance 200 mm
Maximum turning length	100 mm
Turning diameters	from 7mm up to 45mm (on demand up to 50mm)
Maximum square section of planed stocks	32x32mm
Average length of the waste	20-30 mm
Spindle motor	4 Hp
Pump motor	2 Hp
Total power installed	5 Kw
Overall noise	less than 85 decibels
Machine weight	1820 Kg



Locatelli Macchine S.r.l.
Via Maestri del Lavoro, 21-27C
24048 Treviolo, BG - Italy



Tel. +39 - 035 541318

www.locmac.it

info@locmac.it