

MACCHINE LAVORAZIONE LEGNO - WOODWORKING MACHINERY

Forty-year experience, leader in the production of traditional woodworking machines. The internally managed production allows to perform all types of work from the machine in series to custom production. The control of each passage ensures the proper functioning of the machinery and the attention to the detail.

CTN EVOLUTION THE TRADITION IN EVOLUTION



The CTM project (Cavatrice a Testa Mobile -Modile head bit mortising machine) has evolved, this model has always been characterised by its great rigidity, as the workpiece is on a fixed surface and the movements are operated by the drilling unit, this has always guaranteed an excellent workpiece processing. Today, the CTM EVO is equipped as standard with a tilting table and recirculating ball bearing guides.

FUNNEL SUCTION

The funnel system makes suction very effective, even with the table tilted at 45° it can suck in large amounts of material.

PNEUMATIC REVOLVER (optional)

The pneumatic revolver is equipped with 4 pitches 16/22/25/32, on request we can realise special and customised pitches.

LARGE-SIZED WORK SURFACE

The large-sized work surface permits a comfortable support of the workpiece, equipped with an adjustable telescopic stop

TWO-SPEED MOTOR (optional)

The two-speed motor (spindle 1400/2800 rpm) makes any type of operation possible, from the smallest tool to the heaviest with large tools.

NUT FOR TPN SCREW

The TPN screw-lifting nut is made of selflubricating cast iron and guarantees a long service life and a high precision adjustment of the tool height.

BITS FOR SQUARE BORE (optional)

Due to the high rigidity and robustness of the machine, we can supply it with a support system that allows the installation of bits for square bores



PNEUMATIC PEDAL LOCKING The pneumatic pedal-operated blocking system makes loading and unloading of workpieces fast and easy and ensures optimal fixing during operations

LIFTING OF THE SPINDLE GROUP

The lifting by means of the handwheel is light and precise, thanks to the self-levelling bearings on which the gears are fixed, the TPN screw and the SIKO indicator guarantee maximum precision





Z-AXIS HANDWHEEL The Z-Axis handwheel conveniently placed in front of the operator greatly facilitates

> RECIRCULATING BALL BEARING GUIDES Recirculating ball bearing guides on all axes ensure optimal processing with minimum effort



TILTING TABLE The tilting table allows all types of operations to be carried out in complete comfort and safety

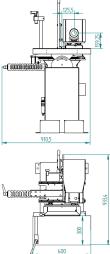


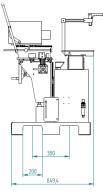


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TECHNICAL DATA

Horizontal movement – X-axis	125-0-125	mm
Cross movement – Y-axis	170	mm
Vertical movement – Z-axis	165	mm
Work surface length	600	mm
Work surface width	300	mm
Maximum tool diameter	20	mm
Machine power	2,2	kW
Spindle speed	2800	rpm
Machine length	800	mm
Machine width	1000	mm
Machine height	1350	mm
Machine weight	250	kg













C.M.A. 2000 S.r.I.

Via Cesare Pavese, 22 - 47853 Cerasolo Ausa Coriano (RN) Tel. e Fax: +39 0541 759315 info@cma2000srl.com commerciale@cma2000srl.com assistenza@cma2000srl.com

CMA 2000



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P.IVA 03124370408

www.cma2000srl.com