

Mecc 120/4 - MATIC 120/4A

Vertical copying lathe with combined turning and milling operation on 4 work-pieces simultaneously in a unique work cycle on any kind of wood having asymmetrical shapes (gunstocks, chair legs and armchair bases etc.)- Upon request, the machines can be equipped with sanders for work-piece sanding.

Mechanical vertical copying LATHE

STANDARD EQUIPMENT:

4 pcs. spindles for simultaneous copying of 4 workpieces

Variable rotation by inverter

Spindle movement by bronze gears and worm screw

Manual centerer on front side only

Spring presses (mechanical pressure)

Approach and moving away of cutter unit by manual lever

Advancement of cutter-holder carriage by worm screw

Synchronized adjustment of cutter carriage advance and wood rotation

Screw cutter-holder carriage coupling by manual lever

Machine and electric installation in compliance with EC rules.

TECHNICAL DATA

-Max. turning length mm. 1200

-Max.turning diameter mm. 150

-Cutter motor power V380/50-KW 4

-Power of spindle rotation and cutter-holder carriage advancement motor V380/50-KW 0,75

-Tools-holder diameter mm.145

-Tool diameter mm. 35

-Variable spindle rotation speed PM 20 ÷ 50

-Carriage advancement speed connected with spindle rotation mm/min 70 ÷ 180

-Tools speed RPM 4500

-Overall dimensions mm. 2600 x 1000 x 1960

Weight

