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NEW SCM MODEL TEN 220 CLASS TENONER WITH ISO40 RAPID TOOL CHANGE



TEN 220 CLASS



TENONING MACHINE WITH ISO40 RAPID TOOL CHANGE



Tool-holder shaft

Spindle base position with reference to the working table -20 mm

Vertical shaft stroke 20 mm

Max. tool diameter 350 mm

Tool rotating speed 3600 rpm

Exhaust outlet diameter 120 mm

Motor power 5,5kW 7,5Ps 50Hz

Circular saw unit

Max. blade diameter 400 mm

Max. cutting height 120 mm

Longitudinal unit stroke 120 mm

Rotating speed 3000 rpm

Exhaust outlet diameter 120 mm

Motor power 3kW 4Hp 50 Hz

Workpiece support table

Tilting fence with stops on the table +/-45°

Extensible stop on fence up to 2800 mm

Worktable longitudinal stroke towards the tool 105 mm

Compressed air

6 bar

Standard equipment

- **pneumatic device for automatic tool-holder shaft locking/unlocking with self-cleaning system in the ISO 40 tool taper coupling area**
- **manual rotating chipbreaker with 5 stops. It can be used only for processing at 90°**
- **no. 5 spindles are supplied as standard equipment with diameters at customer's choice among the range (30mm, 35mm, 40mm, 50mm, 1 1/4"). The spindles are complete with spacers rings for the correct tool positioning.**
- **Manual circular saw unit movement**
- **no. 5 mechanical stops on revolver for the tenoner depth adjustment on the circular saw unit**
- **no. 5 mechanical stops on revolver for the workpiece support table**

positioning

according to the tool diameter

- **mechanical readout for the spindle unit adjustment**
- **pneumatic presser for the workpiece fixing on the carriage**
- **pushbutton locking/unlocking on the carriage for the pneumatic presser**

function

- **upper mobile control panel**
- **6-positions tool holder on machine board**
- **emergency pushbutton**
- **padlockable main switch**
- **overload switch protection**
- **automatic start for spindle moulder motor**
- **auxiliary low voltage circuit (110 volt)**

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01.01.48

**TEN 220 CLASS - Tenoning machine "CE Norms"
with ISO 40 rapid tool change.**

- **operator arm protection**
- **spindle moulder hood protection with pneumatic closure**
- **safety microswitch on spindle moulder hood**
- **saw unit hood protection**
- **automatic motor brake on spindle moulder and circular saw**

ON REQUEST:

55.04.03 450 mm blade diameter for 150 mm cutting height

55.04.04 Supplementary tool holder shafts each

55.04.05 Mobile tool-holders trolley

55.04.06 Spindle moulder motor power 7.5kW 10Hp 50Hz