

CT600

APVD

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**AUTOMATIC UP-STROKE SAW
FOR ANGLES CUTTING**

TECHNICAL SPECIFICATIONS

CUTTING UNIT

Pneumatic up-stroke saw with rotating table
 Motor power 10 HP
 Blade diameter: 600 mm F=30 Z=48 S=5
 Angles available -70° 0 +70°
 Table rotation by thooted belt
 Angle setting by reading on magnetic strip
 Angle positioning from 0° to -70°: 3 seconds
 Positioning precision +/- 0,2°
 Adjustable saw blade stroke by pneumatic control
 Saw motion: fully automatic with pusher system or manually with two hands safety button system.
 N°02 Vertical hold-down cylinders
 N°02 Horizontal front pressure plates
 Cutting capacity at 0°: mm. 160x310, 80x390
 Cutting capacity at +/- 45°: mm. 160x220, 80x270
 Cutting capacity at 70°: mm. 160x100, 80x130
 Dust extractions outlet:
 N.2 Ø 100 mm and N.1 Ø 160 mm

ELECTRONIC PUSH-FEED SYSTEM:

Feeding by rack and pinion system with positioning by reading on magnetic strip
 Cutting list entered by keypad, remote PC via USB port or via Ethernet
 N° 5 Optimizing criterias: logest size, limited waste, priority size, volume and by value
 Working cycle with single list or automatic mercing of more selected lists combined by lengths having same section
 Useful loading capacity from mm. 4000 to mm. 7000
 From n° 99 Cutting list - 21 Lines per list down to n° 1 cutting list with 400 lines
 Positioning precision +/- 0,3 mm.

ON REQUEST

- Defecting camera for picking up chalk marked defects. Wood mapping during pusher return
- Automatic loading system
- Automatic sorting units
- Inkjet printers
- CAD-CAM software to export ASCII cutting files from remote optimizing softwares as Cad-Works, Sema, Dietrich, Ardis, Logico and more.

TECHNICAL DATA ARE NOT BINDING AND MAY BE ALTERED DURING CONSTRUCTION FOR IMPROVEMENTS.

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“Touch-screen” control showing graphic design of workpiece and full working parameters.



Detail of workpiece clamping device: the electronic front clamping plates ensure a perfect workpiece alignment to the back fence during acute angles cutting. Moreover thanks to this device, very short pieces can be steadily clamped under cutting.

