



## TDF 55E

Twin-front miter saw with automatic movement of the mobile head inclination external and internal head from 22.5 ° to 135 ° and all gradations to electronically controlled by CNC. The feed Oleopneumatic saw blade with inclination of 15 ° allows a smooth cutting increasing the cutting capacity. Cutting angle up to 22.5 ° external and internal up to 135 ° including all intermediate degrees electronically controlled; the measuring system with magnetic stripe gerantisce accurately. Front fairing with chip tray; protection Cutting area, ascending, pneumatic control. Loading roller connected to the moving head that is compacted inside the fairing. Available in two cutting lengths useful: TU 4 m or T.U. 5 m. All movements slide on linear guides and recirculating ball bearings; the transmission movable head consists of a brushless motor with encoder rack and pinion with teeth inclined guarantees rigidity, accuracy, less noise and durability. Blade lubrication pneumatic pulse (neat oil). 2 Morse horizontal and vertical 2 including the support profile cut on roller support are pneumatic device with low pressure combined at the start of the cutting cycle with two-hand device guarantees maximum safety to the operator. CNC-Industrial PC with Intel microprocessor, operating system Windows XP Embedded RT, VGA (800x600) to 10.4 "color touch screen. Panel comadi Mobile sliding on shoes and ball with USB 2.0. Software GUI easy Windows-based fully programmable with touchscreen. Execution single cuts, undersized, oversized, sprouted, step-by-step and incremental. Management of jigs, cutting lists loaded from USB or Ethernet RJ45 (optional). Predisposition label printer, connection for chip extraction and automatic start aspirator ASP version 22.

## Technical datas

Power supplies treephase	380/400-50/60	Volt-Hz
Power motor treephase	2.2	kW
Speed rotating blade	2850	r.p.m.
Diameter blade	550	mm
Speed placement head	25	m/min.
Cutting helpful (according model)	4000-5000	mm
Minimum denomination 135°-90° / 22.5°	200/300	mm
Tilt adjustable head outside	90...22.5	°
Tilt adjustable internal head	90...135	°
Weight (according model)	1750-1900	kg

## Standard equipment

- Service spanners
- Use and maintenance manual and ce marking
- 2 Blade with carbide teeth HM Ø550 mm (installed)
- Adjustable leveling feet (installed)
- Air gun for cleaning (installed)

## Options

- Electronic gauge measuring height profile
- Central roller retractable controlled pneumatico
- Thermal label printer with the program and support
- RJ45 ethernet jack on the control panel
- Horizontal vice dispositvo with low pressure
- Industrial vacuum wheeled ASP version 22
- Barcode reader with USB wire