



## TDF 55P

Twin-front miter saw with automatic movement of the mobile head comandato by numerical control, tilt heads external pneumatic control with two fixed positions 90 ° and 45 °; all gradations up to 22.5 ° with a mechanical. Oleo-pneumatic blade feed with inclination of 15 ° to maintain more balance the mandatory profile and increase the cutting capacity. Front fairing with chip tray, area guard cut, ascending, pneumatically controlled. Profile support roller conveyor 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 mist (emulsified oil).

Morse 2 horizontal and 2 vertical clamps with low pressure device together at the start of the cutting cycle with two-hand device guarantees maximum operator safety. Industrial control with ARM microprocessor, display Wide VGA (800x480) at 7 "color touch screen. Software GUI easy touch screen. Panel sliding rail and roller ball with USB 2.0. 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.

<b>Technical datas</b>	Power supplies treephase	380/400-50/60	Volt-Hz
	Power motor blade 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 45°-90° / 22.5°	200/300	mm
	Tilt adjustable head outside	90...22.5	°
	Weight (according model)	1750-1900	kg

<b>Standard equipement</b>	Service spanners
	Use and maintenance manual and ce marking
	2 Blade with carbide teeth HM Ø550 mm (installed)
	Adjustable leveling feets (installed)
	Air gun for cleanig (installed)

<b>Options</b>	Electronic gauge height profiles
	Central roller retractable controlled pneumatico
	Thermal label printer with the program and support
	Tool lubrication pneumatic implusi (neat oil)
	RJ45 ethernet jack on the control panel
	Horizontal vice dispositvo with low pressure
	Horizontal vice support cut profile of roller
	Industrial vacuum wheeled ASP version 22
	Barcode reader with USB wire