



TDF 55P

Twin-head sawing with semi-automatic movement of the mobile head comadato by numerical control, tilting external pneumatic heads with two fixed positions 90 ° and 45 °; all gradations up to 22.5 ° with mechanical feedback. oleo-pneumatic blade feed with 15 ° inclination to keep more balance the mandatory profile and increase the cutting capacity. Front fairing with chip tray, integral protection shear zone, ascending, pneumatically controlled. Profile support roller conveyor connected to the movable head that is compacted inside the fairing. Available in two cutting lengths useful: T.U. 4 m or T.U. 5 m. All linear motion slide on rails and recirculating ball bearings; the movable head transmission constituted by a brushless motor with encoder rack and pinion with inclined teeth ensures rigidity, accuracy, less noise and durability. Pneumatic blade mist lubrication (emulsified oil). 2 horizontal and 2 vertical pneumatic 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, Wide VGA display (800x480) color 7 "touch screen. Software GUI easier touch screen. Control panel sliding rail and recirculating balls with USB 2.0 Optional Ethernet RJ45 socket. Execution single cuts, undersized, oversized, sprouted, step-by-step and incremental. counterblocks management, cutting lists can be loaded from a USB key or Ethernet RJ45 (optional). Printer preparation of labels, chips and dust collector connection autostart vacuum ASP version 22.

Technical datas

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

Standard equipement

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 cleanig (installed)

Options

Electronic gauge height profiles
 Central roller retractable controlled pneumatico
 Thermal label printer with the program and support
 Tool lubrication pneumatic implusi (neat oil)
 Horizontal vice dispositvo with low pressure
 Horizontal vice support cut profile of roller
 Industrial vacuum wheeled ASP version 22
 Barcode reader with USB wire