

Article details	
Reference Code	IT127
Manufacturer	PAOLONI (Fano - Italy)
Model	T 270 C.L.
Category	Heavy-Duty Tilting Spindle Moulder with Tenoning Carriage & Feeder
Year of manufacture	2007
Machine ID / Serial N°	20763
Operating status	assembled / available for inspection
Availability	immediate

Technical & Electrical specifications	
Nominal Motor Power	7.5 kW (10 HP)
Voltage / Current	400 VAC - 50 Hz / 15.7 A
Phase Count	3 ~ PH
Machine Net Weight	890 kg
Spindle Speeds (RPM)	1500 / 3000 / 4500 / 6000 / 8000 / 10000 rpm
Spindle Shaft Tilting Range	-45° to +45° (Motorized electronic tilting)
Control System / HMI	Overhead swiveling control panel with digital LED displays & keypad for spindle height and tilt adjustment
Declaration of CE-conformity	✓ CE mark

Working Units / Machine Components	
Main Spindle Unit	Electro-Motorized Tilting Spindle Shaft Heavy-duty shaft with vertical motorization and bi-directional tilting (-45° / +45°). Controlled directly from the overhead programmer panel.
Milling Fence & Guard	Adjustable Safety Fence with Extraction Hood Micro-adjustable fence plates with top pressure clamps, transparent cutter guard, and integrated dust suction port.
Tenoning Equipment	Side Sliding Table & Pneumatic Clamping Precision sliding carriage with pneumatic hold-down cylinders, workpiece fence, and angular reference rule for tenoning operations.
Material Power Feeder	Mounted 3/4-Roll Power Feed Unit Dedicated power feeder mounted on a heavy support column for automatic, continuous workpiece advancement across the spindle table.
Control Interface	Swiveling Overhead Operator Panel Features electronic position displays, speed indicator selector, main start/stop pushbuttons, emergency stop button, and mode switch.

Technical specifications generated directly from the machine's identification plate and structural photographic analysis.