

Article Details & Identification

Reference Code	IT110
Manufacturer / Brand	COLOMBO ANGELO & Figli s.r.l. (ACS) - S. Giorgio su Legnano (MI)
Model (Modello)	AM33C / AM 33
Serial Number (Matricola)	201
Year of Manufacture (Anno Costruzione)	1996
Category / Machine Type	Angle Processing Center for Wooden Windows & Doors (Tenoner & Profiler)
Safety Certification	CE Mark Compliant (Conforme alle norme CE)
Application Field	Window and Door Frames, Solid Wood Joinery & Tenoning

Detailed Technical Specifications

Operating Voltage / Frequency	380 V / 50 Hz (3-Phase + PE)
Pneumatic Operating Pressure	6-8 Bar Standard Industrial Connection
Air Service Unit	Integrated Pressure Regulator, Filter & Pressure Gauge Assembly
Pneumatic Clamping System	Dual Vertical Pneumatic Holding Cylinders with Foot-Pedal Actuation
Structure Layout	Heavy Cast-Iron & Welded Steel Base for Vibration Damping
Tenoning Spindle Assembly	High-Capacity Vertical Tenoning Shaft with Adjustable Height/Depth
Profiling Spindle Assembly	Multi-Tool Vertical Profiling Shaft with Stacking Capability
Cutting Tools Brand	Equipped with Freud Professional Carbide Tipped (TCT) Cutters
Workpiece Feeding Table	Manual Sliding Carriage with Linear Bearings & Indexing Fence
Support Extension Bar	Extensible Telescopic Front Bar with Millimetric Ruler & Stop Flip-Flops
Control & Operator Interface	Overhead Pendant Control Panel with Display & Soft-Touch Buttons
Acoustic & Enclosure Protection	Full Soundproof Protection Cabin with Interlocked Safety Switch
Dust Extraction System	Multiple Upper Dust Collection Ports with Flexible Hose Attachments

Technical specifications compiled based on COLOMBO ANGELO plate data (AM 33, S/N 201) and full visual inspection.