

Article Details	
Reference Code	IT145
Manufacturer / Brand	COLOMBO R. (Via Bertacciola 56, 20030 Bovisio Masciago, MI - Italy)
Equipment Type	Continuous Hydraulic Feed Press / Through-feed Press System (Strettoio / Pressa Continua)
Model / Type	PCAS 6 240
Internal Code	G40013
CE Certification	✓ Certified (Official CE Plate Present)
Operating Status & Availability	Installed on-site / Operational / Available on request

Technical & Electrical Specifications	
System Architecture	Heavy-Duty Multi-Frame Hydraulic Press Structure with Integrated Motorized Belt Infeed & Outfeed
Pressing Working Width	2,400 mm (Useful Working Passage Width)
Hydraulic Pressure Group	Top-Mounted High-Pressure Hydraulic Power Unit with Electric Motor & Hydraulic Distribution Valves
Feeding System	Motorized Chain & Heavy-Duty Roller Belt Conveyor System for Continuous Through-feed Processing
Pressure Distribution	Multi-Cylinder Upper Hydraulic Thrust System for Uniform Pressure across Full Panel Surface
Structure & Frame	Solid Steel Multi-Arc Gantry Structure Designed for High Torsional Rigidity and Heavy Working Load

Plant Components & Features	
Heavy-Duty Press Frame	Robust multi-bridge steel structure engineered for high-tonnage industrial pressing operations on wood panels and engineered boards.
Top Hydraulic Unit	Integrated hydraulic power pack mounted directly on the top frame structure, reducing floor footprint and optimizing pressure response.
Motorized Conveyor Belt	Continuous chain-driven roller transport system allowing seamless integration into automated production lines or panel gluing lines.
Multi-Cylinder System	Array of hydraulic vertical rams ensuring high-precision, balanced pressing pressure across maximum working dimensions (2400 mm).
Industrial Application	Ideal for panel lamination, blockboard production, veneer pressing, composite sandwich panels, and continuous timber pressing lines.