

Article Details	
Reference Code	IT148
Manufacturer / Brand	COLOMBO REMO (Colombo R. SpA)
Equipment Type	Automatic Multi-Daylight Hydraulic Hot Press Line for Panels (Strettoio / Pressa Idraulica Multi-Vano per Pannelli)
Model / Line Type	COLOMBO R. Automatic Multi-Daylight Pressing Line
Machine Serial Number	Available on request (Serial plate located on frame)
CE Certification	✓ Industrial Standard Compliance (Safety grid, emergency trip wire, warning labels present)
Operating Status & Availability	Installed on-site / Operational line / Available on request
Technical & Electrical Specifications	
Pressing Structure & Daylights	Multi-station heavy-duty steel structure with multiple hydraulic pressing daylight openings and vertical hydraulic cylinders
Pressure System	Central hydraulic power unit with hydraulic oil reservoir, high-pressure pump, manometer pressure gauge, and pneumatic control valves
Control Panel & Operators Console	Floor-mounted standalone electromechanical control cabinet with push-buttons, selector switches, and main power switch
Operating Power & Voltage	400 V / 50 Hz / 3-Phase standard industrial supply
Safety Equipment	Perimeter wire mesh safety guards around pressing zones, perimeter emergency trip-wire, warning signage ("Vietato Fumare e/o Usare Fiamme Libere")
Plant Components & Handling Infrastructure	
Automatic Feeding & Loading Unit	Belt conveyor loading table / infeed belt system for automatic panel insertion into press daylights
Outfeed & Unloading System	High-capacity slat belt conveyor outfeed unit with overhead drive motor frame structure for panel transfer
Roller Conveyor Logistics	Extensive gravity and powered roller conveyor lines for panel staging, buffer storage, and manual/automated transfer
Dust & Fume Extraction	Integrated overhead flexible extraction ducts connected to main shop extraction manifold over press openings
Industrial Application	Industrial pressing, veneering, laminating, and bonding of wooden doors, hollow-core panels, solid wood boards, and furniture components