

Article Details / Dettagli Articolo	
Reference Code	IT138
Manufacturer / Costruttore	Colombo R. (Colombo Remigio - Made in Italy)
Model / Modello	Hydraulic Hot Press / Pressa Idraulica a Caldo
Year of Manufacture / Anno	1990 (Estimated / Stimato)
Serial Number / Matricola	Available on machine nameplate / Su targhetta macchina
Category / Categoria	Hot Pressing & Veneering / Pressa per impiallacciatura e nobilitazione
Operating status & Availability	In production use / Guaranteed pre-owned (Available on request)

Technical & Electrical Specifications / Specifiche Tecniche ed Elettriche	
Platen Dimensions / Dimensione Piani	3000 x 1300 mm (Standard useful pressing surface / Piano utile)
Number of Platens / N. Piani	2 Heating platens / 1 Daylighting opening (1 Vano di lavoro)
Total Thrust Pressure / Spinta Totale	90 - 120 Tons total hydraulic pressing power
Hydraulic Pistons / Pistoni Idraulici	Multi-piston heavy-duty hydraulic lifting system
Heating System / Sistema Riscaldamento	Thermal oil / Electric heating platens with digital thermoregulation
Supply Voltage / Tensione Alimentazione	380/400 VAC / 3-Phase + PE (50 Hz)
Max. Working Temperature	Up to 120°C adjustable temperature control
Safety Systems / Sistemi di Sicurezza	✓ Perimeter safety cable, dual push-button closing control & emergency stops

Working Units & Machine Components / Gruppi Macchina Dettagliati	
Pressing Structure & Steel Frame	Heavy-duty welded steel beam frame designed for maximum structural rigidity and uniform pressure distribution.
Heating Platens (Piani Riscaldati)	Machined solid steel platens covered with protective sheets for veneer, laminate, and panel bonding.
Hydraulic Power Unit (Centralina Idraulica)	High-pressure hydraulic pump motor unit with automatic pressure recovery system.
Integrated Side Control Panel	Side-mounted control console featuring main analog pressure gauge, digital temperature regulators, timer, and indicator lights.
Opening & Closing Movements	Synchronized rack-and-pinion movement to ensure perfectly parallel platen elevation and closing.