

Article Details	
Reference Code	IT147
Manufacturer / Brand	SAC Costruzioni Macchine per Legno SpA (Steri Alfredo SpA, Villa Verucchio - RN, Italy)
Equipment Type	Four-Side Moulding & Planing Machine / Profiler (Scorniciatrice a 4 lati / Piallatrice)
Model / Type	KRONO PR 23 EURO
Machine Serial Number	02036
Year of Construction	2002
CE Certification	✓ Certified (Official CE Plate Present)
Operating Status & Availability	Installed on-site / Operational / Available on request

Technical & Electrical Specifications	
Operating Voltage & Frequency	400 V / 50 Hz / 3 Ph
Control Panel & HMI	SAC PR 23 Electromechanical Control Panel with independent spindle switches (1-5), star-delta selectors, auto/manual mode, reset and central emergency stop
Working Capacity	Max. working width 230 mm / Max. working height ~120 mm
Spindle Arrangement	5 Spindles (Bottom, Right, Left, Top, Universal/5th Spindle) with heavy-duty cutterheads
Spindle Tool Diameters	Max. cutterhead diameter for profilers/tenoning tools according to manufacturer specs
Centralized Bed Lubrication	Front-mounted manual pump unit (ILC RLA Minore C6/CS, 0.35L capacity, 6cc delivery, 0-250 cSt @ 40°C) for bed and guide lubrication

Plant Components & Mechanical Features	
Soundproof Safety Cabin	Full enclosure cabin with large inspection window, internal illumination lamp, and fono-absorbent acoustic insulation panels.
Infeed Table System	Long precision cast iron entry table with manual lateral fence adjustment levers, entry guide rule, and pneumatic/manual clamping accessories.
Workpiece Feed System	Top driven feed rollers with pneumatic pressure regulation cylinders and variable feed speed setup.
Dust Extraction Architecture	Integrated overhead flexible suction hose arrangement attached directly to top and side cutterhead collection hoods.
Industrial Application	High-precision 4-side planing, profiling, moulding, and dimensioning of solid wood components, window profiles, and timber elements.