

Article details

Reference Code	IT107
Manufacturer / Brand	CB (CB Calibratrici / Levigatrici)
Model / Type	CLS2N 110
Category	Heavy-Duty Wide Belt Calibrating & Sanding Machine
Control Interface	Integrated Analog Cabinet with Dual Ammeters & LED Digital Thickness Indicator
Operating Status / Availability	In production use / On request

Detailed technical specifications

Useful Working Width	1100 mm
Min. / Max. Working Thickness	3 mm / 160 mm
Abrasive Belt Dimensions (W x L)	1120 x 2150 mm (Standard)
Abrasive Unit 1 (1° Nastro)	Steel Calibrating Roller with Pneumatic Tensioner & Analog Gauge
Abrasive Unit 2 (2° Nastro)	Combination Rubber Sanding Roller & Pad with Pneumatic Tensioner
Finishing Unit (Rullo Finitore)	Outfeed Top Satin/Cleaning Roller
Feed System (Tappeto)	High-Grip Perforated Rubber Conveyor Belt (Vacuum-compatible design)
Main Motors Drive Power	2 Independent Motors (15 HP / 11 kW + 10 HP / 7.5 kW)
Conveyor Drive Motor	2-Speed / Gear-variator Motor (0.75 - 1.5 kW)
Thickness Adjustment Motor	0.37 kW (Motorized Lifting/Lowering with Fine Adjustment)
Pneumatic Operating Pressure	6 bar
Belt Oscillation System	Automatic Electronic / Pneumatic Photoelectric Tracking
Safety Devices	Emergency Stop Bar, Over-thickness Microswitch & Pneumatic Brake
Dust Extraction Hoods	Top Exhaust Outlets (2x Ø 160 mm + 1x Ø 120 mm)
Overall Machine Dimensions (L x W x H)	~ 1850 x 1750 x 2050 mm
Machine Weight	~ 2,350 kg

Technical specifications compiled based on CB CLS2N series documentation and visual inspection of unit components.