

1. Machine Identification & CE Nameplate Data

Internal Reference Code	IT120
Manufacturer / Brand	COSTA LEVIGATRICI S.p.A. (Schio, VI - Italy)
Model Designation	B71 LLFF 1350 (B Series)
Serial Number	LB1B2002A
Year of Manufacture	2011
Primary Machine Category	Industrial Structuring, Rustic Finish & Brushing Machine ("Spazzolatrice / Rusticatrice")
Compliance & Certification	✓ CE Marked (Official Manufacturer Data Plate)

2. Electrical & Mechanical Specifications

Operating Voltage / Frequency	400 V / 50 Hz (3-Phase + PE)
Total Installed Power	23 kW
Full Load Amperage	48 A
Total Net Weight	4,300 kg
Max. Useful Working Width	1,350 mm

3. Processing Units & Structuring Heads (LLFF Layout)

Working Units Architecture	4 Independent In-line Stations (LLFF Configuration)
Stations 1 & 2 (LL Units)	Dual heavy-duty sanding belt units ("Levigatrici") with oscillation and pneumatic tensioning
Stations 3 & 4 (FF Brushing Units)	Dual transversal/cylindrical structuring brush rollers ("Spazzole") for wood grain highlighting & rustic finishing
Brush Unit Micro-Adjustments	Independent mechanical SIKO position counters for high-precision working height adjustment
Conveyor Drive System	High-grip perforated vacuum feeding belt with variable feed speed motorization
Dust & Debris Extraction	4 Top-mounted high-flow suction hoods with individual flexible hose connections

4. Control Panel, Automation & Safety Systems

Control Enclosure	Costa B-Series integrated front control panel with ergonomic operator layout
Process & Motor Display Units	4x GEFRAN Digital Display Units for real-time motor load and operational monitoring
Analog Load Monitoring	4x Dedicated Analog Ammeters (0-25A scale) for direct current draw reading per head
Auxiliary Digital Controls	2x GEFRAN Auxiliary Micro-Processors for feed speed and bed thickness control
Control Panel Components	Individual motor Start/Stop pushbuttons, key-operated selector switches & LED status lights
Safety Equipment	Full-width infeed safety pressure bar, mushroom Emergency Stop palm button, CE cabinet interlocks

Technical data verified directly from CE Nameplate (S/N: LB1B2002A) and machine photographic evidence (Code IT120).