

Article details

Reference Code	IT149
Manufacturer	BIESSE S.p.A. (VIET)
Model	OPERA 5 - 2.3
Category	Calibrating-Sanding Machine / Levigatrice Calibratrice
Year of manufacture	2022
Machine ID / Serial N°	1000053151
Operating status	still in production use
Availability	on request

Technical specifications

Max. working width (X)	1.350 mm
Min. / Max. working thickness (Z)	3 - 160 mm
Sanding belt dimensions (Width x Length)	1.370 x 2.620 mm
Number of working units (Gruppi operatori)	2 Main Belts (2.3 Configuration)
1st Working Unit	Heavy-duty Calibrating Roller Unit (Ø 240 mm)
2nd Working Unit	Combination Sanding Roller / Sectioned Electronic Pad
Feed belt speed (Avanzamento variabile)	3 - 16 m/min (Inverter controlled)
Sanding belt cutting speed	Variable 2 - 18 m/sec (Inverter driven)
Vacuum table system (Piano a depressione)	✓ (Integrated high-vacuum blower)
Blower belt cleaning system	✓ (Timed oscillating air blowers)
Control Panel & Software	Color Touchscreen NC Interface
Installed power	41,1 kW
Full-load current	74 A
Power supply voltage	400 VAC (3-Phase / 50 Hz)
Pneumatic air supply	6 Bar
Suction air flow rate speed	25 m/sec
Dust extraction ports	4 x Ø 160 mm + 1 x Ø 120 mm
Declaration of CE-conformity	✓
Conformity marking	CE mark / EAC mark
Machine Weight	4.500 kg

Technical specifications generated directly from the machine's identification plate and manufacturer model parameters.