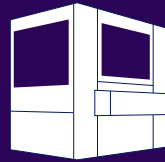


F1200 XL

TECHNICAL SPECIFICATIONS



Q-FIN

Quality Finishing Machines

General	Unit	F1200 XL with Vacuum or Magnet support
Authentication		CE-approved with dual emergency stop circuit and reset system
Weight	kg	3,050 kg
Dimensions L x W x H	mm	2037 x 2178 x 2090 mm
Work height	mm	900 mm
Minimum workpiece size	mm	80 x 80 mm Vacuum or 50 x 50 mm Magnet
Minimum workpiece height	mm	0.6 mm (L and W ≥ 5 x H)
Maximum workpiece height	mm	170 mm
Maximum workpiece width	mm	1200 mm
Conveyor belt speed	m/min	Frequency control adjustable 0,3 - 8 m ¹ /min
Operation panel		HMI Touchscreen
Optional Extraction System		WES6000 Wet operating extractor Control by deburring machine or on extractor
Connection Wet Extraction System	mm	Ø 300 mm
Prescribed Extraction Capacity	m ³ /h	5500 m ³ /h
Prescribed Extraction Speed	m/s	20 m/s
Aggregates		
Number of stations		4 aggregates: 1 grinding belt / 2 brushes / 2 brushes / 1 abrasive belt
Grinding units	kW	2 pieces 7,5 kW Grinding stations, Frequency controlled Quick change system
Brush units	kW	4 pieces 2,2 kW Motors, Frequency controlled With Quick Lock Disc, suitbale for disc brushes
Transport specifications		
Conveyor belt version	°C	Vacuum (VAC) or Magnet (MAG) EPDM friction rubber, heat resistant up to 140 °C
Conveyor belt set-up	kW	Equipped with Vacuum system (2.2 kW) or Magnet fixation Choose Vacuum for non-ferro; Magnet for ferro metals
Maximum transport conveyor load	kg	300 kg
Cleaning conveyor belt		Cleaning brush with dust collector Veidec Duo Clean
Setting workpiece height		Transport table electric adjustable with digital read out
Components		
Grinding stations	mm	Frequency controlled grinding head with sanding drum Grinding belt size: 1230 x 1900 mm
Brush stations	mm	Quick Lock System for abrasive disc brush Ø 255 mm Various types of brushes available, grit K40 - K320
ABS4		Automatic brush height system on 4 brush engines
AGS2		Automatic height system on 2 grinding units
Press rollers		Heavy duty press rollers; rubber with a oil and heat resistant coating
Network connection		Data port (RJ 45) with internet access, wired CAT 5E/CAT 6E
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Electrical specifications		
Input Voltage	V	400 V (3L+N+PE)
Frequency	Hz	50 Hz
Input Current	A	63 A
Connected Load	kW	25 kW
Power plug	CEE	CEE 400 V / 63 A (5 pole)