

F200 XL

TECHNICAL SPECIFICATIONS



Q-FIN

Quality Finishing Machines

General	Unit	F200 XL with Vacuum or Magnet support
Authentication		CE-approved With dual emergency stop circuit and reset system
Weight	kg	1090 kg
Dimensions L x W x H	mm	1850 x 670 x 2145 mm
Work height	mm	980 mm
Minimum workpiece size	mm	20 x 20 mm Vacuum or 10 x 10 mm Magnet
Minimum workpiece height	mm	0.6 mm (L and W ≥ 5 x H)
Maximum workpiece height	mm	100 mm
Maximum workpiece width	mm	200 mm
Conveyor belt speed	m/min	Frequency control adjustable 0.3 - 10 m ¹ /min
Operation panel		HMI Touchscreen
Optional Wet Extraction System		WES3000 Control by deburring machine or extractor
Connection Wet Extraction System	mm	Ø 200 mm
Prescribed Extraction Capacity	m ³ /h	2200 m ³ /h
Prescribed Extraction Speed	m/s	19 m/s
Aggregates		
Number of stations		3 aggregates: abrasive belt / brush / brush
Abrasive belt	mm	Grinding belt 230 mm wide Quick change system
Brushes	mm	2 pieces, Ø 255 mm Universal clamping system
Transportation		
Conveyor belt version	°C	VAC or 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	50 kg
Cleaning conveyor belt		Cleaning brush with dust collector
Setting workpiece height		Transport table electric adjustable with digital reading
Components		
Grinding unit	mm kW	Frequency controlled grinding head with sanding drum Grinding belt size: 230 x 1900 mm Motor power 2.2 kW
Brush version	mm	Abrasive brush: Ø 255 mm Left and right turning Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320
Brush power	kW	2.2 kW motors with frequency control
Press rollers		Heavy duty press rollers; rubber with a oil and heat resisting coating
Electrical specifications		
Input Voltage	V	400 V
Frequency	Hz	50 Hz
Input Current	A	16 A
Connected Load	kW	8 kW
400V plug	A	16 A