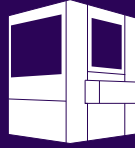



F800

TECHNICAL SPECIFICATIONS



Q-FIN

Quality Finishing Machines

General	Unit	F800 with vacuum or magnet support
Authentication		CE-approved With dual emergency stop circuit and reset system
Weight	kg	2960 kg
Dimensions L x W x H	mm	2150 x 1805 x 2320 mm
Work height	mm	940 mm
Minimum workpiece size	mm	80 x 80 mm
Minimum workpiece height	mm	0.6 mm (L and W \geq 5 x H)
Maximum workpiece height	mm	150 mm
Maximum workpiece width	mm	800 mm
Conveyor belt speed	m/min	Frequency controlled, standard 0.3 - 10 m ¹ /min
Operation panel		HMI Touchscreen with programs Multilingual, optional with SmartLink connection
Optional Wet Extraction System		WES6000 Control by deburring machine or extractor
Connection Wet Extraction System	mm	\varnothing 300 mm
Prescribed Extraction Capacity	m ³ /h	5000 m ³ /h
Prescribed Extraction Speed	m/s	20 m/s
Aggregates		
Number of stations		3 stations: abrasive belt / disc brush (2) / disc brush (2)
Abrasive belt	mm	830 mm wide x 1900 mm long Quick change system
Disc brushes	mm	4x disc brushes, \varnothing 255 mm with Quick Lock system
Transport specifications		
Conveyor belt version	$^{\circ}$ C	High friction EPDM rubber Heat resistant up to 140 $^{\circ}$ C
Conveyor belt set-up	kW	Equipped with vacuum (VAC) or magnet (MAG) product fixation Suitable for non-ferrous resp. ferrous metals
Maximum conveyor belt load	kg	300 kg
Cleaning conveyor belt		Cleaning brush with dust collector
Setting workpiece height		Internal frame electric adjustable with digital reading Fixed table height
Components		
Grinding unit	kW	Station 1: Motor power 7.5 kW Frequency controlled grinding head with sanding drum
Disc brush unit	kW	Station 2 + 3: 4x disc brush \varnothing 255 mm with Quick Lock system 4x 2.2 kW motor with frequency control Oscillating system, brushes rotating crosswise
ABS4		Automatic Brush height system on 4x disc brush motor (standard)
AGS1		Automatic Height setting system on 1x grinding unit (option)
Press rollers		6x Heavy duty press rollers; rubber with a oil and heat resistant coating
Network connection		1x Data port (RJ 45) with internet access, wired CAT 5E/CAT 6E
Electrical specifications		
Input Voltage	V	400 V (3L+N+PE)
Frequency	Hz	50 Hz
Input Current	A	32 A
Connected Load	kW	16 kW
Power plug	CEE	CEE 400 V / 32 A (5-wire)