

DS600

TECHNICAL SPECIFICATIONS



Q-FIN

Quality Finishing Machines

General	Unit	DS600 deslagging machine
Authentication		CE-approved with dual emergency stop circuit and reset system
Weight	kg	1,120 kg
Dimensions L x W x H	mm	1795 x 1610 x 2085 mm
Work height	mm	900 mm
Minimum workpiece size	mm	65 x 65 mm
Minimum workpiece height	mm	3 mm (L and W ≥ 5 x H)
Maximum workpiece height	mm	150 mm
Maximum workpiece width	mm	600 mm
Conveyor belt speed	m/min	Frequency control adjustable 0,3 - 5 m ¹ /min
Operation panel		HMI Touchscreen in the front
Aggregates		
Number of stations		2 aggregates: deslagging roller / deslagging roller
Roller drive	kW	3 kW motor per roller
Deslagging roller replacement		Change system
Transport specifications		
Conveyor belt version	°C	Magnet support for product fixation (MAG) EPDM friction rubber, heat resistant up to 140 °C
Conveyor belt system		Equipped with permanent magnets for fixating ferrous cut parts
Maximum transport conveyor load	kg	100 kg
Height setting		Electric adjustable with digital read out
Setting workpiece height		On HMI touchscreen
Slag collection		Mobile container under machine
Cleaning conveyor belt		Compressed air + Veidec Duo Clean
Components		
Deslagging roller	mm	660 mm wide
Deslagging pins	pcs	123 pieces per roller rubber housing, exchangeable
Height guidance		4 axles Ø 40 mm
Electrical specifications		
Input Voltage	V	400 V (3L+N+PE)
Frequency	Hz	50 Hz
Input Current	A	14A
Connected Load	kW	7 kW
Power plug	CEE	CEE 400 V / 16 A (5 pole)