## **F600**

## **TECHNICAL SPECIFICATIONS**





Authentication   Response   Re	General	Unit	F600 with Vacuum or Magnet support
Dimensions Lx W x H mm 2030 x 1585 x 2085 mm 900 mm	Authentication	CE V	
Work height         mm         900 mm           Minimum workplece size         mm         80 x 80 mm Vacuum or 50 x 50 mm Magnet           Minimum workplece height         mm         0.6 mm (L and W ≥ 5 x H)           Maximum workplece height         mm         170 mm           Maximum workplice width         mm         600 mm           Conveyor belt speed         m/min         Frequency control adjustable 0.3 - 8 m²/min           Optional Wate Extraction System         WE56000         Control by deburring machine or extractor           Connection Wate Extraction System         mm         Ø 300 mm           Prescribed Extraction System         mm         Ø 300 mm           Prescribed Extraction Speed         m/h         5000 m²/h           Aggregates         m/s         19 m/s           Number of stations         3 aggregates: abrasive belt / 1 x 2 brushes / 1 x 2 brushes / 1 x 2 brushes           Brushes         mm         Q inding belt 630 mm wide Quick change system           Transportation           Conveyor belt version         **C         VAC or MAG           Epoth friction rubber, heat resistant up to 140 °C         Conveyor belt set-up         WW         Copy of with Vacuum system (2.2 kW) or Magnet fixation           Conveyor belt set-up         WW         Copy of with Vacuum	Weight	kg	1,950 kg
Minimum workplece size Minimum workplece height Minimum workplece height Minimum workplece height Minimum workplece widht Maximum workplece widht Minimum workplece height Minimum workple	Dimensions L x W x H	mm	2030 x 1585 x 2085 mm
Minimum workpiece height         mm         0.6 mm (L and W ≥ 5 x H)           Maximum workpiece height         mm         170 mm           Maximum workpiece widtht         mm         600 mm           Conveyor belt speed         m/min         Frequency control adjustable 0.3 - 8 m/ymin           Optional Wet Extraction System         MESSO00         Control by deburring machine or extractor           Connection Wet Extraction System         mm         0 300 mm           Prescribed Extraction Spaed         mm         0 300 mm           Aggregates         Mm/s         5000 m/h           Regregates         Mm         3 aggregates; abrasive belt / 1 x 2 brushes / 1 x 2 br	Work height	mm	900 mm
Maximum workpiece height mm 600 mm 60	Minimum workpiece size	mm	80 x 80 mm Vacuum or 50 x 50 mm Magnet
Maximum workpiece widht m/min 600 mm Conveyor belt speed m/min Frequency control adjustable 0.3 - 8 m²/min Minourbscreen Optional Wet Extraction System m/min	Minimum workpiece height	mm	0.6 mm (L and W $\geq$ 5 x H)
Conveyor belt speed Operation panel Optional Wet Extraction System Optional Wet Extraction System Optional Wet Extraction System Omm Optional Wet Extraction System Optional Wet System Optional Wet Extraction System Optional Wet Sys	Maximum workpiece height	mm	170 mm
Operation panel         HMI Touchscreen           Optional Wet Extraction System         mm         Ø 250000           Connection Wet Extraction System         mm         Ø 300 mm           Prescribed Extraction Speed         m%         19 m/s           Aggregates         Washing bett 530 mm wide         Quick change system           Number of stations         a gaggregates: abrasive belt / 1 x 2 brushes / 1 x 2 brushes           Brushes         mm         Grinding bett 630 mm wide           Quick change system         Quick change system           Brushes         mm         4 pieces, Ø 255 mm           Universal clamping system         Universal clamping system           Transportation         *C         VAC or MAG           Eventy belt version         *C         VAC or MAG           Eventy belt version         *C         *C           Conveyor belt set-up         kW         Equipped with Vacuum system (2.2 kW) or Magnet fixation           Maximum transport conveyor load         kg         300 kg           Cleaning conveyor belt         *C         Transport table electric adjustable with digital reading           Components         ****  **Components**         ***  **Frequency controlled grinding head with sanding drum digitaling belt size. 630 x 1900 mm         ***  **Motor power 7.5 kW	Maximum workpiece widht	mm	600 mm
Optional Wet Extraction System  Connection Wet Extraction System  Prescribed Extraction System  Prescribed Extraction Speed  M/h  Sood m/h  Prescribed Extraction Speed  M/s  Aggregates  Number of stations  Abrasive belt  Brushes  mm  Aprices, Ø 255 mm  Universal champing system  Conveyor belt version  Conveyor belt set-up  KW  Agimum transport conveyor load  kg  300 kg  Cleaning brush with dust collector  Setting workpiece height  Components  Grinding belt size: 630 x 1900 cm  KW  Brush version  Frequency controlled grinding head with sanding drum mm  Grinding belt size: 630 x 1900 cm  KW  Brush version  Brush power  Brus	Conveyor belt speed	m/min	Frequency control adjustable 0.3 - 8 m <sup>1</sup> /min
Optional Wet Extraction System Connection Wet Extraction System mm Ø 300 mm Prescribed Extraction Capacity mr/h 5000 mr/h Prescribed Extraction Speed Mr/s 19 m/s  Aggregates Number of stations Abrasive belt Grinding belt 630 mm wide Quick change system Universal clamping system  Transportation  Conveyor belt version Conveyor belt set-up  Maximum transport conveyor load Relating conveyor belt Setting workpiece height Components  Grinding belt size- 630 x 1900 mm KW Motor power 7.5 kW Motor power 7.5 kW Brush version  Brush version  Brush version  Wet Extraction System  Conveyor belt set-up  Maximum transport conveyor load Relating conveyor belt Relating conve	Operation panel		HMI Touchscreen
Prescribed Extraction Capacity Prescribed Extraction Speed  Aggregates Number of stations Abrasive belt Marian Grinding belt 630 mm wide Quick change system  Brushes  mm Grinding belt 630 mm wide Quick change system  Brushes  mm Universal clamping system  Conveyor belt version  Conveyor belt version  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 Setting workpiece height  Components  Grinding unit  Frequency controlled grinding head with sanding drum mm Grinding belt size: 630 x 1900 mm kW Motor power 7.5 kW  Brush version  Brush power  Rw 2.2 kW motors with frequency control Frequency controlled grinding head with a oil and heat resistant coating  Electrical specifications  Input Voltage  Frequency Hz 50 Hz Input Connected Load  KW 400 V Frequency Hz 50 Hz Input Curnet A 32 A Connected Load  KW 16 kW  16 kW	Optional Wet Extraction System		
Prescribed Extraction Speed m/s 19 m/s  Aggregates Number of stations 3 aggregates; abrasive belt / 1 x 2 brushes / 1 x 2 brushes Grinding belt 630 mm wide Quick change system  Brushes mm 4 pieces, Ø 255 mm Universal clamping system  Transportation	Connection Wet Extraction System	mm	Ø 300 mm
Aggregates       Ammber of stations       3 aggregates: abrasive belt / 1 x 2 brushes / 1 x 2	Prescribed Extraction Capacity	m³/h	5000 m³/h
Number of stations       3 aggregates: abrasive belt / 1 x 2 brushes / 1 x 2 brushes / 1 x 2 brushes         Abrasive belt       mm       Grinding belt 630 mm wide Quick change system         Brushes       mm       4 pieces, Ø 255 mm Universal clamping system         Transportation       VAC or MAG EPDM friction rubber, heat resistant up to 140 °C         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       300 kg         Cleaning conveyor belt       Cleaning brush with dust collector         Setting workpiece height       Transport table electric adjustable with digital reading         Components       Frequency controlled grinding head with sanding drum Grinding belt size 630 x 1900 mm Motor power 7.5 kW         Brush version       Mm       Abrasive brush: Ø 255 mm Oscillating system, cross action 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 resistant coating         Electrical specifications       V       400 V         Input Voltage       V	Prescribed Extraction Speed	m/s	19 m/s
Number of stations       3 aggregates: abrasive belt / 1 x 2 brushes / 1 x 2 brushes / 1 x 2 brushes         Abrasive belt       mm       Grinding belt 630 mm wide Quick change system         Brushes       mm       4 pieces, Ø 255 mm Universal clamping system         Transportation       VAC or MAG EPDM friction rubber, heat resistant up to 140 °C         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       300 kg         Cleaning conveyor belt       Cleaning brush with dust collector         Setting workpiece height       Transport table electric adjustable with digital reading         Components       Frequency controlled grinding head with sanding drum Grinding belt size 630 x 1900 mm Motor power 7.5 kW         Brush version       Mm       Abrasive brush: Ø 255 mm Oscillating system, cross action 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 resistant coating         Electrical specifications       V       400 V         Input Voltage       V	Aggregates		
Abrasive belt mm Quick change system  Brushes mm 4 pieces, Ø 255 mm Universal clamping system  Conveyor belt version °C 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  Setting workpiece height Transport table electric adjustable with digital reading  Components  Frequency controlled grinding head with sanding drum Grinding belt size: 630 x 1900 mm kW Motor power 7.5 kW  Brush version mm Abrasive brush: Ø 255 mm Oscillating system, cross action 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  Electrical specifications  Input Voltage V 400 V  Frequency  Input Current A 32 A  Connected Load kW 16 kW 16 kW			3 aggregates: abrasive belt / 1 x 2 brushes / 1 x 2 brushes
Transportation  Conveyor belt version  Conveyor belt set-up  Maximum transport conveyor load  Cleaning conveyor belt  Setting workpiece height  Components  Grinding unit  Brush version  Brush power  B	Abrasive belt	mm	Grinding belt 630 mm wide
Conveyor belt version  Conveyor belt version  Repulse friction rubber, heat resistant up to 140 °C  Conveyor belt set-up  Requipped with Vacuum system (2.2 kW) or Magnet fixation Choose Vacuum for non-ferro; Magnet for ferro metals  Maximum transport conveyor load  Repulse for ferro metals  Maximum transport conveyor load  Repulse for ferro metals  Maximum transport conveyor load  Repulse for ferro metals  Requipped with dust collector  Requipped grinding head with sanding drum  Requipped grinding head with sanding drum  Requipped grinding head with sanding drum  Requipped set size: 630 x 1900 mm  Repulse for ferro metals  Requipped with a with dust collector  Requipped with sanding head with sanding drum  Repulse for sand	Brushes	mm	· ·
Conveyor belt version    C   EPDM friction rubber, heat resistant up to 140 °C	Transportation		
Conveyor beit set-up  RW Choose Vacuum for non-ferro; Magnet for ferro metals  Maximum transport conveyor load  kg 300 kg Cleaning conveyor belt Cleaning brush with dust collector  Setting workpiece height Transport table electric adjustable with digital reading  Components  Frequency controlled grinding head with sanding drum mm Grinding belt size: 630 x 1900 mm kW Motor power 7.5 kW  Brush version  mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Brush power  Frequency Heavy duty press rollers; rubber with a oil and heat resistant coating  Electrical specifications  Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load  kW 16 kW	Conveyor belt version	°C	
Cleaning conveyor belt  Cleaning brush with dust collector  Transport table electric adjustable with digital reading  Components  Frequency controlled grinding head with sanding drum  mm Grinding belt size: 630 x 1900 mm  kW Motor power 7.5 kW  Brush version  mm Oscillating system, cross action  Equipped with automatic workpiece height compensation  Various types of brushes available, grit K40 - K320  Brush power  Press rollers  Electrical specifications  Input Voltage  V 400 V  Frequency  Hz 50 Hz  Input Current  A 32 A  Connected Load  KW 16 kW	Conveyor belt set-up	kW	
Cleaning conveyor belt       Cleaning brush with dust collector         Setting workpiece height       Transport table electric adjustable with digital reading         Components       Frequency controlled grinding head with sanding drum         Grinding unit       Frequency controlled grinding head with sanding drum         Motor power 7.5 kW       Motor power 7.5 kW         Brush version       Abrasive brush: Ø 255 mm         Brush power       kW       2.2 kW motors with greenency control         Press rollers       Heavy duty press rollers; rubber with a oil and heat resistant coating         Electrical specifications       V       400 V         Input Voltage       V       400 V         Frequency       Hz       50 Hz         Input Current       A       32 A         Connected Load       kW       16 kW	Maximum transport conveyor load	kg	300 kg
Setting workpiece height  Components  Grinding unit  Frequency controlled grinding head with sanding drum  mm Grinding belt size: 630 x 1900 mm  kW Motor power 7.5 kW  Brush version  mm Abrasive brush: Ø 255 mm  Oscillating system, cross action  Equipped with automatic workpiece height compensation  Various types of brushes available, grit K40 - K320  Brush power  Press rollers  Electrical specifications  Input Voltage  V 400 V  Frequency  Hz 50 Hz  Input Current  A 32 A  Connected Load  Transport table electric adjustable with digital reading  Frequency  A 32 A  Frequency 16 kW 16 kW	Cleaning conveyor belt		Cleaning brush with dust collector
Frequency controlled grinding head with sanding drum  mm kW Motor power 7.5 kW  Brush version  mm Abrasive brush: Ø 255 mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Brush power Press rollers  Electrical specifications  Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load  Frequency controlled grinding head with sanding drum Grinding belt size: 630 x 1900 mm Motor power 7.5 kW Motor power 7.5 kW Abrasive brush: Ø 255 mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Electrical specifications  KW 4.00 V 5.00 Hz 1.00			
Frequency controlled grinding head with sanding drum  mm kW Motor power 7.5 kW  Brush version  mm Abrasive brush: Ø 255 mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Brush power Press rollers  Electrical specifications  Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load  Frequency controlled grinding head with sanding drum Grinding belt size: 630 x 1900 mm Motor power 7.5 kW Motor power 7.5 kW Abrasive brush: Ø 255 mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Electrical specifications  KW 4.00 V 5.00 Hz 1.00	Components		
mm kW Motor power 7.5 kW  Brush version mm Abrasive brush: Ø 255 mm Oscillating system, cross action 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 resistant coating  Electrical specifications  Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load kW 16 kW			Frequency controlled grinding head with sanding drum
Brush versionkWMotor power 7.5 kWBrush versionmmAbrasive brush: Ø 255 mm Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320Brush powerkW2.2 kW motors with frequency controlPress rollersHeavy duty press rollers; rubber with a oil and heat resistant coatingElectrical specificationsInput VoltageV400 VFrequencyHz50 HzInput CurrentA32 AConnected LoadkW16 kW	diffiding diffe	mm	
Brush version mm Abrasive brush: Ø 255 mm Oscillating system, cross action 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 resistant coating  Electrical specifications Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load kW 16 kW			0
Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Brush power Press rollers  Electrical specifications  Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load  Oscillating system, cross action Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  1.2 kW motors with frequency control Heavy duty press rollers; rubber with a oil and heat resistant coating  S 400 V Frequency Hz 50 Hz 16 kW	Brush version		
Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Brush power  Rress rollers  Electrical specifications  Input Voltage  V  400 V  Frequency  Hz  50 Hz  Input Current  A  32 A  Connected Load  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped with automatic workpiece height compensation Various types of brushes available, grit K40 - K320  Equipped violation types of brushes available, grit K40 - K320  Equipped violation types of brushes available, grit K40 - K320  Electrical specifications  Heavy duty press rollers; rubber with a oil and heat resistant coating  Electrical specifications  Electrical spec	Brush Version	111111	
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 resistant coating  Electrical specifications  Input Voltage V 400 V  Frequency Hz 50 Hz  Input Current A 32 A  Connected Load kW 16 kW			
Brush power kW 2.2 kW motors with frequency control Press rollers Heavy duty press rollers; rubber with a oil and heat resistant coating  Electrical specifications Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load kW 16 kW			
Press rollersHeavy duty press rollers; rubber with a oil and heat resistant coatingElectrical specificationsVInput VoltageVFrequencyHzInput CurrentAConnected LoadkW16 kW	Brush power	kW	
Electrical specifications  Input Voltage  V  Frequency  Hz  50 Hz  Input Current  A  32 A  Connected Load  kW  16 kW		1700	
Input Voltage V 400 V Frequency Hz 50 Hz Input Current A 32 A Connected Load kW 16 kW			,, p
Frequency         Hz         50 Hz           Input Current         A         32 A           Connected Load         kW         16 kW	<u> </u>	M	400.1/
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Connected Load kW 16 kW			
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	400V plug	A	32 A