



postprod dp MAX

SPECIFICATION SHEET

SUBJECT TO CHANGE

The PostPro DP Max is an automated depowdering and shot blasting system designed for high-throughput surface finishing. The system combines continuous tumble belt technology, automated blasting, and efficient dust extraction in a compact, front-loading industrial design.

CONTINUOUS TUMBLE BELT

Continuous tumble belt technology provides automated part handling for maximum throughput and process flexibility. The system offers a 50-litre processing volume and supports large batch and component production. Reversible belt control enables automatic loading and unloading.

NOZZLE MOVEMENT

Three blast nozzles mounted on a moving arm ensure full blast area coverage and reduced process time.

USER INTERFACE

Touchscreen HMI with Siemens S7-1200 PLC for control of blasting parameters and machine status. Programmable recipes and parameters can be created, edited, and stored. Connectivity to external Manufacturing Execution Systems is supported.

IONISATION

Integrated ionization unit reduces static electricity during the blasting process, minimizing dust adhesion on processed parts.

CYCLONE

Integrated cyclone for efficient blast media cleaning and dust separation, extending blast media life.

EXTRACTION

High-capacity extraction system to prevent dust build-up in the blasting chamber and maintain visibility. Automatic filter cleaning with adjustable cleaning pressure.

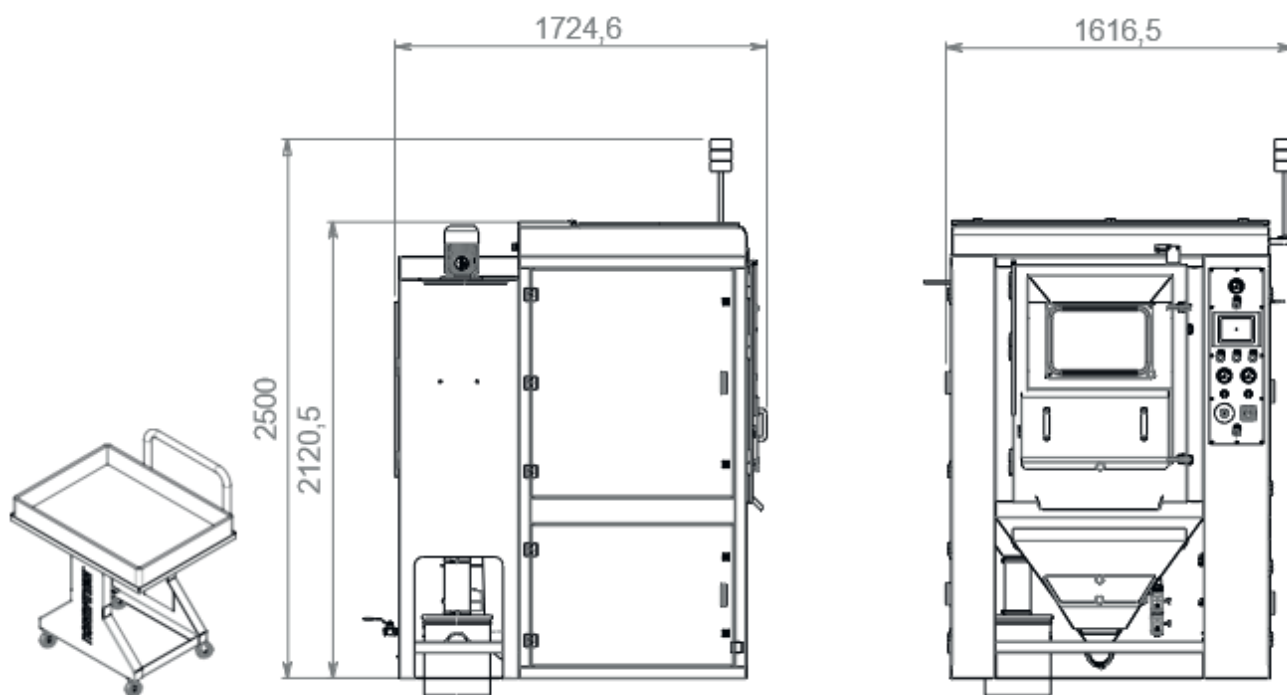
CONSUMABLES

Suitable for common abrasives and surface finishing media including glass beads, polybeads, corundum, ceramics, nut shells, plastics, and fine grain sizes of stainless steel and steel.



DIMENSIONS	EU	US
External Dimensions (WDH)	1617 x 1725 x 2500 mm	64 x 68 x 99 in
Weight	1250 kg	2756 lbs
CAPACITY		
Processing Belt (Dimensions)	Ø590 x 740mm	Ø23 x 29 in
Processing Belt (Volume)	50 liters	
Processing Belt (Max Load)	30 kg	66 lbs
Door Opening	740 x 1074 mm	29 x 42 in
Blast Gun	3 x blast guns with Ø8 mm nozzle	
Filter Cartridge	2 x Filter Cartridges with area of 4 m² each	
POWER & PNEUMATICS		
Electrical Configuration	3 x 400V / 50 Hz / earth & neutral / 25A	3 x 480V / 60 Hz / earth & neutral / 25A
Total Power Consumption	3.0 kW	
Ventilator Capacity	800 m³/h (1.1 kW)	52 cfm (1.1 kW)

DIMENSIONS





CONTACT US FOR MORE INFORMATION

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