



## **POSTPRODP<sup>®</sup> PRO**

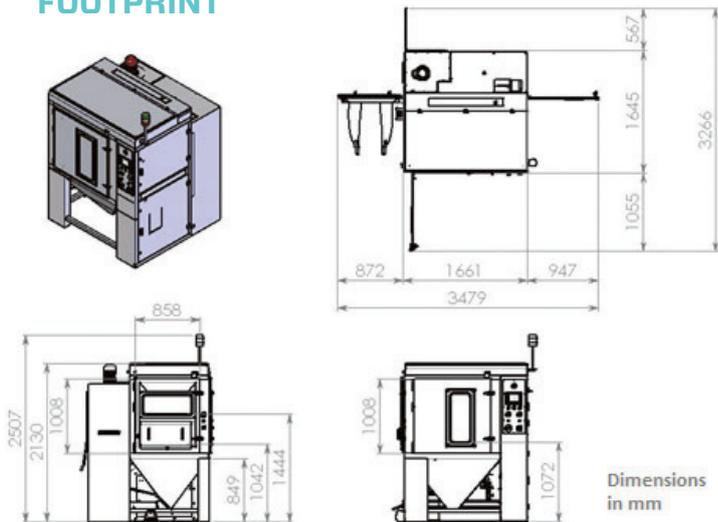
**AUTOMATED  
INDUSTRIAL  
DE-POWDERING SYSTEM**

\*SPECIFICATIONS SUBJECT TO CHANGE

## CERTIFICATIONS

The POSTPRODP PRO is CE certified. The POSTPRODP PRO is designed to be used in processes where the consumable media and dust are combustible. There are safety components in the machine to reduce the risk of fire or explosion. Atex class is Class II 3/-D T257F°.

## FOOTPRINT



## TECHNICAL SPECIFICATIONS

Description	US	EU
<b>External dimensions (w x d x h):</b>	67" x 71" x 98"	1.700 x 1.800 x 2.500 mm
<b>Door opening front door:</b>	43" x 38"	1.100 x 970 mm
<b>Door opening manual blasting:</b>	34" x 38"	875 x 970 mm
<b>Basket with lining:</b>	Ø 20" x 13"	Ø 500 x 320 mm
• Dimensions	5.25 gallons	20 liter
• Approx. volume (depends on size and form of products)	44 lbs.	20 kg
• Maximum load		
<b>Blast guns basket (2 pieces):</b>	Hardened blast guns with boron carbide nozzles (Ø 0.315 in.)	Hardened blast guns with boron carbide nozzles (Ø 8mm)
<b>Filter cartridges (polyester, M-class):</b>	2 filter cartridges of 43.05 ft <sup>2</sup> each	2 filter cartridges of 4 m <sup>2</sup> each
<b>Door opening front door:</b>	1100" x 38"	1.100 x 970 mm
<b>Capacity ventilator:</b>	3963 gal (US)/min-0.2 PSI	900 m <sup>3</sup> /h (1,1 kW)
<b>Dust emission:</b>	< 0.0018 ppm	< 1,8 mg/Nm <sup>3</sup>
<b>Option: HEPA filter with dust emission of:</b>	< 0.001 ppm	< 0,1 mg/ Nm <sup>3</sup>
<b>Atex classification:</b>	class II 3/-D T257°F	class II 3/-D T125°C
<b>Lighting:</b>	LED light 50 Watt	
<b>Electrical connection:</b>	3 x 480V, 60 Hz, earth and zero	3 x 400V, 50 Hz, earth and zero
<b>Total power consumption:</b>	3 kW	3,0 kW
<b>Colors powder coating:</b>	RAL 7016 anthracite grey	
<b>Cabin weight (complete):</b>	ca. 2205 lbs.	ca. 1.000 kg





## SYSTEM OPERATION

IN THE CASE OF THE **MANUAL** BLASTING PROCESS:

- The protective plate for the gloves is removed and placed on the bracket.
- The blast pressure can be adjusted using the pressure regulator placed next to the door.
- After closing the door and operating the foot pedal, extraction, filter cleaning and blasting starts.
- An additional blasting gun has been placed for manual blasting, so it does not have to be removed at the basket.
- Blast media, dust and contamination are sucked out of the blast chamber to the cyclone via the suction hose.
- The dust and contamination is removed from the blasting media in the cyclone.
- Dust is removed in the filter. Dust collection is in a sealed dust bin.
- The filter is cleaned automatically via reverse air pulses.

## CONSUMABLES

The cabinets are suitable for all common abrasives such as corundum, glass beads, ceramics, nut shells, plastic and fine grain sizes of stainless steel and steel.

To determine which abrasive is most suitable for your process, AMT can perform tests and provide advice free of charge.

Delivery of all types of abrasive is normally out of stock.

## WARRANTY

The warranty period is 12 months after delivery and applies to material and construction defects. Parts subject to normal wear and tear are excluded from this.

In the event of a warranty case, the parts will be sent free of charge.

During the warranty period, only blast media and parts from AMT may be used without permission.

The compressed air must be clean and dry and must comply with ISO8573.1 Class 4.

Products to be blasted must also be dry and free of grease.

