

PRESSOBLAST PRESSURE BLASTING CABINETS

Manual pressure blasting cabinets for surface treatment of parts of various sizes and shapes.

PressoBlast cabinets are robust pressure blasting systems, developed for professional use in surface treatment of metal, alloy, and other industrial parts. These machines offer exceptional durability through internal anti-abrasive linings, ergonomic operation, and flexible loading via side or front lifting doors.

Depending on the model, they are compatible with optional pressure pots and turntables, while compact versions integrate filtration systems for standalone functionality.



Heavy-Duty Construction

All-steel body with protective lining for extended durability.



Manual Pressure Blasting

Powerful and precise blasting using foot-pedal control and pressure pot system.



Flexible Access

Available with side (SL) or front lifting doors (DV), depending on workflow.



Modular Options

Compatible with turntables, pressure pots, and external or integrated filter units.

Operation & Blasting Options

PressoBlast machines are operated manually from outside the cabinet, where the operator controls the blasting through sealed glove armholes. Parts are loaded via a side door (SL) or front lifting door (DV) depending on the model, and placed on a steel grating or optional turntable inside the cabinet. Once the part is inside:

- The operator uses a foot pedal to activate the pressure blasting system.
- Blasting media is pushed through a 5–7 mm boron carbide nozzle, powered by compressed air from the TZP 10/20 or 33 SX-P pressure pot.
- The high-energy stream provides aggressive surface treatment, ideal for paint removal, rust cleaning, or preparation for coating.

The **blasting generator** and **filter unit** is **not included** by default, giving users full control to select the most suitable configuration for their needs. It is compatible with the complete range of TZP pressure blasting generators, including TZP 10, TZP 20, TZP 33, and others. This modular setup allows easy integration of additional systems such as media recovery units, dust collectors, and abrasive regulators

Inside the cabinet, a fluorescent-lit window provides visual control, while double-glass (plexi + safety) ensures durability and visibility. A dust extraction hose (Ø120 mm) connects to an external filter unit and cyclone separator, either integrated (COMP models) or external (standard models), to maintain clear visibility and recover blasting media efficiently.

Compact models come with an integrated filter unit and cyclone separator, making them perfect for space-limited workshops that require clean and continuous operation.

Specification PRESSOBLAST

* **Please note:** A filter unit is required for optimal performance for PRESSOBLAST machines. Please consult for appropriate filter unit options.

	PRESSOBLAST 2	PRESSOBLAST 3	PRESSOBLAST 15-14	PRESSOBLAST 2 COMP	PRESSOBLAST 3 COMP
External Dim. (L×W×H mm)	1450×1310×2100	1500×1050×1740	1500×1400×1800	1250×1400×2250	1500×1700×2250
Working Space (L×W×H mm)	950×850×1150	1000×1000×1450	1350×1200×1450	1150×750×850	1400×950×950
Blasting System	Pressure	Pressure	Pressure	Pressure	Pressure
Additional Side Door	o	o	o	o	o
Front Lifting Door	o	o	x	o	o
Load Capacity (kg)	300	300	500	300	300
Cabinet Weight (kg)	150	190	250	450	520
Filter Unit	Configurable	Configurable	Configurable	CENTRO 2/2 ECO-130	CENTRO 4/2 ECO-200
Cyclone Separator	x	x	x	CS 360	CS 480
Pressure Pot	Configurable	Configurable	Configurable	TZP 33 SX-P	TZP 33 SX-P
Turntable option (mm)	500/800/700	500/800/700	1000/300/1000	x	x
Window with Light	•	•	•	•	•
Plexi glass + normal glass	•	•	•	•	•
Grounding bracelet	•	•	•	•	•

• - standard | o - optional | x - not available