

BLAST INJECTOR BLASTING CABINETS

Injector blasting cabinets blast for surface treatment of small-sized object.

Blast Injector Cabinets are our standard blasting cabinets. These cabinets are ergonomically designed for day-to-day sand blasting in maintenance and production workshops. The cabinets are constructed from powder-painted sheet metal and have either a right-side wing door or a front lifting door with air springs for easy loading.

They also feature a tilt-out window for quick, tool-free glass changes and are equipped with fluorescent lighting for optimal visibility.



Ergonomic Use

Designed for regular operation with rubber-sealed hand ports.



Flexible Access

Available with a side door (SL) or air-assisted front lifting door (DV) for easier loading.



Durable Construction

Powder-coated steel body, galvanized floor grating supports up to 300 kg.



Configurable Performance

Choose from three injector options for blasting control and intensity.

Operation & Blasting Options

The operator inserts hands through sealed rubber arm ports and controls the blasting with a foot pedal. A dedicated injector blasting gun mixes compressed air and abrasive via a venturi effect and delivers it through a high-durability nozzle. Blasting stops automatically when the cabinet door is opened for safety. Three blasting configurations are available depending on application needs:



LT Option

ANI-style gun with INJ mix valve and 6 mm Wolfram carbide nozzle; simple and efficient for general use.



K1 Option

INJ-1 K injector with 6 mm Wolfram nozzle, pedal control, safety switch, and regulator for consistent blasting.



POWER Option

Heavy-duty setup with boron carbide nozzle (7–8 mm), pre-nozzle, regulator, safety switch, and foot control.

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 **BLAST**

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

	BLAST 0.5	BLAST 1	BLAST 2	BLAST 3	BLAST 2 COMP	BLAST 3 COMP
External Dim. (L×W×H mm)	600×550×800	850×600×1600	1200×800×1700	1500×1050×1740	1250×1400×2250	1500×1700×2250
Working Space (L×W×H mm)	500×500×550	800×550×750	1150×750×850	1450×1000×1000	1150×750×850	1400×950×950
Blasting System	Injector	Injector	Injector	Injector	Injector	Injector
Additional Side Door	x	o	o	o	o	o
Front Lifting Door	x	o	o	o	o	o
Load Capacity (kg)	25	300	300	300	300	300
Cabinet Weight (kg)	50	100	150	190	350	390
Filter Unit	Configurable	Configurable	Configurable	Configurable	CENTRO 2/2 ECO-130	CENTRO 4/2 ECO-200
Cyclone Separator	x	x	x	x	CS 360	CS 360
Housing from epoxy	•	•	•	•	•	•
Two armholes with flaps	•	•	•	•	•	•
Window with Light	•	•	•	•	•	•
Plexi glass + normal glass	•	•	•	•	•	•
Grounding bracelet	x	o	o	o	•	•

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