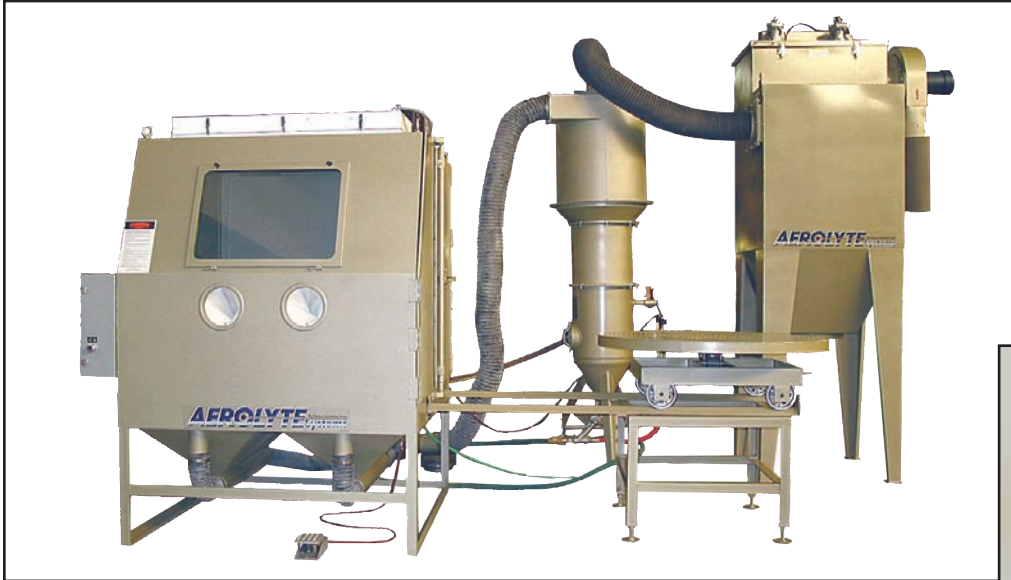


AEROLYTE[®] By Clemco Industries Corp. Systems

PRH 6060A Pressure Cabinet for Lightweight Media



**High
Performance
Dry Stripping**



Model PRH 6060A with optional turntable and track assembly.

For dry stripping with plastic or other lightweight media, pressure blasting delivers the velocity for the impact intensity needed to clean parts without damaging the surface.

Common Applications

- General cleaning of light metals, fiberglass, stainless steel, glass, aluminum and composites
- Deflashing plastic parts
- Paint stripping of powder coated parts, ink wells, golf balls, paint guns, racks, hooks, vehicles, ground support equipment, aircraft
- Cleaning and stripping of molds, tooling, automotive and aircraft engine components, wheels, turbines, semi-conductors, silk screen frames
- Special finishes for sculpture, artwork, SLA parts

The Aerolyte Cabinet Features:

Safety

- ✓ Full-length, neoprene-on-fabric gloves resist wear and protect operator.
- ✓ Ceiling-mounted, four-tube fluorescent light fixture with abrasive resistant wire-embedded glass cover for extraordinary visibility.
- ✓ Safety interlocks interrupt blasting if door is opened.
- ✓ Pressure relief valve, set at 65 psi, automatically opens to signal higher pressure blasting to prevent surface damage.

Productivity

- ✓ High efficiency, 2.0 cubic foot capacity, ASME-code pressure vessel with 60 ° conical bottom, fitted with 1" ID piping, 3/4" ID X 16 ft coupled blast hose, and integrated controls.
- ✓ Adjustable vortex on reclaimer prevents reusable media carryover to dust collector.
- ✓ Unique air logic system (pilot actuated) to maximize air flow to the nozzle.
- ✓ One set of double-wall, sound-insulated doors on one end only.
- ✓ 12-gauge steel all-welded construction, with strength breaks to form a rigid, long-lasting cabinet shell.
- ✓ Large 20" x 30" view window.

Convenience

- ✓ Tilt-out window, for tool-free glass changes in minutes.
- ✓ Pressure regulator, gauge, and electric switch mounted within easy reach.
- ✓ Built-in air blow-off aids monitoring part cleaning progress and removes excess media.

Tungsten Carbide Blast Nozzle

The standard No 5 tungsten carbide nozzle is ideal for most blasting jobs. The cabinet's blast and recovery systems can support up to a No 6 (3/8-inch) nozzle.

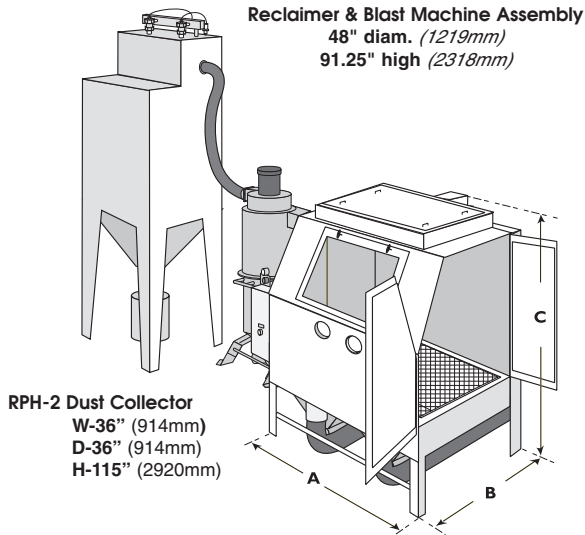
Popular Options

- Air-powered vertical lift door
- Curtains (black or high-visibility white)
- HEPA filter
- Manometer kit
- Oscillator assembly
- Timed door release
- 30" and 40" Dia. Turntables
- 30" turntable and 6 ft track extension with 500# capacity
- Work car & track assembly
- Additional operator station
- Additional door set

S P E C I F I C A T I O N S

COMPLETE SYSTEM

Actual space required depends on equipment configurations, options and desired work flow. Allow additional work space for operator and maintenance access.



PRH 6060A	Model illustrated:	Dry Filter
A - 59" (1499mm)	PRH 6060A	W-30" (762mm)
B - 60" (1524mm)	with free-standing	D-38" (965mm)
C - 81.25" (2064mm)	dust collector	H-80.5" (2045mm)

CABINET

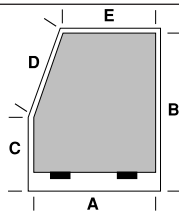
Working Chamber Size

PRH 6060A	56" wide (1422 mm)
	58.5" deep (1486 mm)
	53" high (1346 mm)

Window Size (safety glass)

30" wide (762 mm)
20" high (508 mm)

Door Opening



PRH6060A

A - 55.5" (1410 mm)
B - 47" (1194 mm)
C - 21.5" (546 mm)
D - 27" (686 mm)
E - 46" (1168 mm)

DUST COLLECTOR

Reverse pulse cartridge dust collectors (which trap 99.7% of dust down to 0.5 micron) allow non-stop, high-production blasting. The polyester-cellulose cartridges are automatically pulse cleaned for maximum filter efficiency. Worn cartridges can be replaced in minutes.

Reverse Pulse Collector

235 sq ft filter area per cartridge RPCH-2 has 2 cartridges (470 sq ft)

Clemco is committed to continuous product improvement. Specifications are subject to change without notice.

The Clemco quality management system is ISO 9001:2000 certified.

Stock No.: 25427

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info@clemcoindustries.com • www.clemcoindustries.com

Job No.: 2358-0809

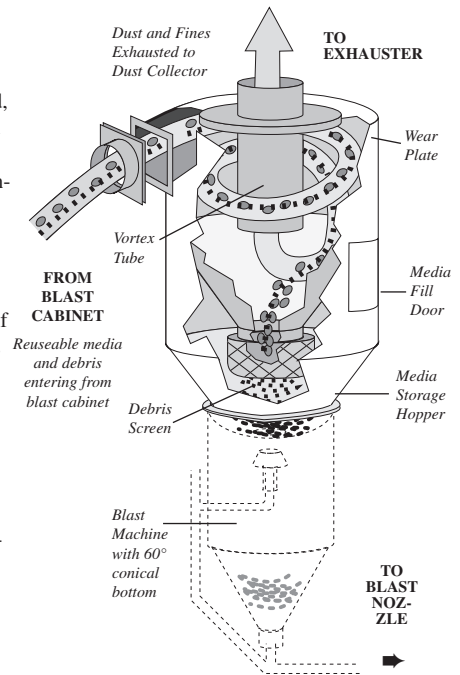
BLAST/ RECLAIM SYSTEM

The Heart of the Blasting System

Our exclusive media reclaimers continuously extract dust and debris and return properly sized, usable media to the blast system. The standard reclaimer handles all non-metallic media. For metallic media, specify reduced ID conveying hose.

The versatile design of our larger reclaimers lets you quickly adapt the system to your changing needs - add media hoppers, rubber liners, or pull-through dust-collection.

The reclaimer, mounted atop the pressure vessel, automatically refills the blast system with clean, recycled media.



NOZZLES

AIR REQUIREMENTS

NOZZLE	NOZZLE ORIFICE	CFM at 50 PSI	M ³ /Min at 3,5 BAR
No. 4	1/4"	47	1,31
No. 5	5/16"	77	2,16*
No. 6	3/8"	108	3,02

* PRH 6060A is furnished with a No. 5 tungsten carbide nozzle.

ELECTRICAL

900 CFM (25 m³/m) 2HP, 230/460V, 3PH, 60HZ (1.5KW, 220V, 3PH, 50HZ);

Other motors and electrical configurations may be available to make your system compatible with local power systems. Consult your local distributor.

ORDERING INFORMATION

Model Number	Reclaim CFM (m ³ /m)	Dust Collector	Stock No.	Ship Wt. lb (kg)
PRH 6060A-900 RPH	900 (25)	RPH-2	20158	3,424 (1556)
Optional 30" turntable/work car and track, (500 # capacity)			12524	500 (227)

Distributor: