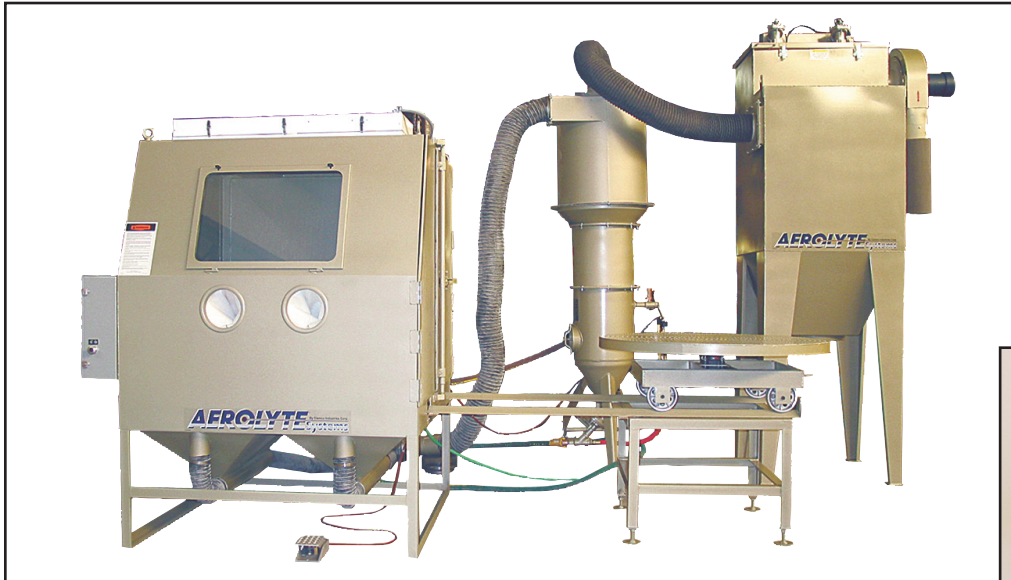


# AEROLYTE® By Clemco Industries Corp. Systems

## PRH 6060A-G2 Pressure Cabinet for Lightweight Media



Model PRH 6060A-G2 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.*

**High  
Performance  
Dry Stripping**



### 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 TYP-5 (5/16-inch orifice) tungsten carbide nozzle is ideal for most blasting jobs and is included.

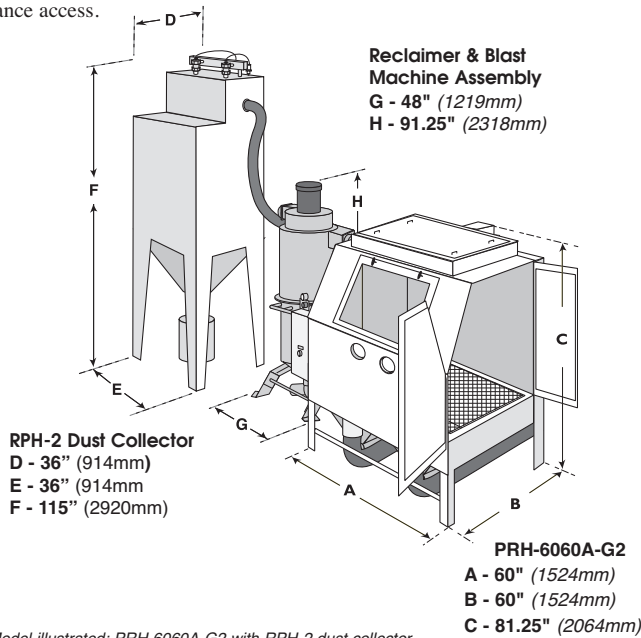
### Popular Options

- 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 9 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.



## CABINET

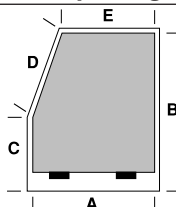
### Working Chamber Size

**PRH 6060A** 58" wide (1473 mm)  
 58.5" deep (1486 mm)  
 53" high (1346 mm)

### Window Size (safety glass)

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

### Door Opening



## DUST COLLECTORS

### RPH

The RPH-2 dust collector has two cartridges, providing 470 sq ft of filter area plus a built-in hopper to minimize dust-handling.

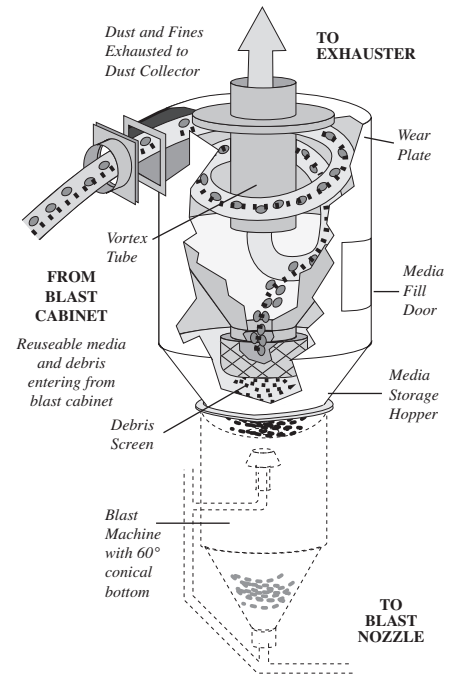
The RPH-2 traps 99.7% of dust down to 0.5 micron allowing non-stop, high production blasting. The cartridges are automatically pulse cleaned for maximum filter efficiency. Worn cartridges can be replaced in minutes.

At each pulse, dust falls first into the hopper and then into a disposal drum or bag beneath it. The operator never handles the dust—an important safety feature. RPH dust collector dimensions are: 36" wide by 36" deep by 115" high.

## BLAST/ RECLAIM SYSTEM

Our exclusive media reclaimers continuously extract dust and debris and return usable media to the blast system.

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 <sup>3</sup> /Min at 3,5 BAR
No. 4	1/4"	47	1,31
No. 5	5/16"	77	2,16*
No. 6	3/8"	108	3,0

\* PRH 6060A-G2 is furnished with a TYP-5 tungsten carbide nozzle.

## ELECTRICAL

**900 CFM (25 m<sup>3</sup>/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 <sup>3</sup> /m)	Dust Collector	Stock No.	Ship Wt. lb (kg)
PRH 6060A-G2-900 RPH	900 (25)	RPH-2	20158	3,424 (1556)
Optional 30" turntable/work car and track, (500 # capacity)			12524	500 (227)

Distributor:

# CANFIELD & JOSEPH

www.canfieldjoseph.com

800-364-5452

*ISO 9001 certified. Clemco is committed to continuous product improvement. Specifications are subject to change without notice.*

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