PULSAR IX Suction Blast Cabinet

Model Pulsar IX suction with Power Module

Rear view of Suction Power Module

Pulsar IX Features:

Safety
- Worksurface flush with door sill for easier access.
- Full-length, neoprene-on-fabric gloves resist wear and protect operator.
- Ceiling-mounted, fluorescent light fixture with abrasive resistant Lexan® cover for extraordinary visibility.
- Safety interlocks interrupt blasting if either door is opened. (Conforms to US regulations.)
- Adjustable, heavy-duty chromed latches seal doors tight through years of service.

Productivity
- Unique Air Logic system (pilot actuated) to maximize air flow to the blast gun.
- Double-wall, sound-insulated doors, with industrial-quality lift-off hinges.
- 14-gauge steel all-welded construction forms a rigid, long-lasting, cabinet shell.
- Large window provides 2-1/2 times the viewing area compared to our smaller cabinets.

Convenience
- Tilt-out window, for tool-free glass changes in minutes.
- Pressure regulator, gauge, and electric switch mounted within easy reach.
- Built-in blow-off gun helps keep dust inside the cabinet, not on your floor.

Power Module Features:
- Standard reclaim wear plate.
- Adjustable vortex tube.
- HEPA filter ready.
- Designed to handle steel grit (G80 and finer) and steel shot (S-170 and finer) with no modifications.
- Components skid mounted for ease of moving.
- Dual cartridges swing out for ease of replacement.

Common Applications
- Remove rust, mill scale, heat scale, and carbon buildup from metals
- Strip paint, powder coating, plating, and anodizing from parts for rework
- Eliminate defects from castings and injection-molded parts
- Beautify metal surfaces
- Etch a wide variety of materials
- Clean release agents and material buildup from molds
- Extract residual sand from castings

BNP Blast Gun with Ceramic Nozzle
The BNP gun sets the standard for performance and durability. The ergonomic grip reduces operator fatigue thereby increasing productivity. A tungsten or boron carbide nozzle is optional.
SPECIALIFICATIONS

PULSAR SUCTION SYSTEM
Actual Space required depends on equipment configurations, options and desired work flow. Allow additional work space for operator and main-tenance access.

A. 57.5” deep (1460mm)
B. 61” wide (1549mm)
C. 87” high (2210mm)

DUST COLLECTOR

PULSAR SUCTION SYSTEM

The Heart of ZERO’s 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 most media.

The suction blast metering valve is infinitely adjustable from fully-closed to wide open, and locks into any setting without tools.

The versatile design of the reclaimer lets you quickly adapt the system to your changing needs—add media hoppers, or convert to a pressure blast system.

Dust and Fines
Exhausted to
Dust Collector
TO
EXHAUSTER

Metering
Valve
FROM
BLAST
CABINET
TO
BLAST
GUN
Wear Plate
Vortex
Tube
Media
Fill
Door
Debris
Screen
Media
Storage
Hopper
Reuseable Media
and Debris
Entering from
Blast Cabinet

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.

Dust Collector Cartridge
208 sq ft filter area per cartridge; RP-2 has two cartridges (416 sq ft)

BLAST/RECLAIM SYSTEM

Suction Blast Metering Valve is infinitely adjustable from fully-closed to wide open, and locks into any setting without tools.

The versatile design of the reclaimer lets you quickly adapt the system to your changing needs—add media hoppers, or convert to a pressure blast system.

Dust and Fines
Exhausted to
Dust Collector
TO
EXHAUSTER

Metering
Valve
FROM
BLAST
CABINET
Reclaimed Media
and Debris
Emerging from
Blast Cabinet

Media
Storage
Hopper

ELECTRICAL

Model
Pulsar IX blast cabinet with power module

Stock No. 22747
Shipping Weight 1,735 lb (789kg)

ORDERING INFORMATION

Reverse Pulse Collector Cartridge

AIR CONSUMPTION

<table>
<thead>
<tr>
<th>BNP GUN</th>
<th>NOZZLE ORIFICE</th>
<th>AIR JET</th>
<th>CFM at 80 PSI</th>
<th>M’/Min at 5,5 BAR</th>
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Cabinet comes standard with a No. 5 BNP gun. Other sizes and liner materials are available.

POPULAR ACCESSORIES

- Adjustable Gun Mount
- Air-powered Vertical Lift Door
- Alox Kit
- Curtains (black or white)
- HEPA filter
- Manometer Kit
- Oscillator Assembly
- Timed Door Release
- 40-inch Diameter Turntable
- Two Gallon Tumble Basket
- Work Car & Track Assembly

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