BNP 65 Suction Blast Cabinet

BNP blast cabinets deliver efficient, affordable media blasting to clean, peen, deburr, or finish parts.

BNP 65 Cabinets Feature:

**Safety**
- Full-length, neoprene-on-fabric gloves resist wear and protect operator.
- Ceiling-mounted, two-tube 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, with precisely formed bends, forms a rigid, long-lasting cabinet shell.

**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.

**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 burrs, parting lines, flashings, and other defects from castings and injection-molded parts
- Extract residual sand from castings
- Beautify steel, stainless steel, aluminum, brass and other metals with a uniform matte finish
- Etch artwork and lettering into glass, stone, plastics, metal and other materials
- Clean release agents and material buildup from molds

**BNP Blast Gun with Ceramic Nozzle**
The BNP blast gun sets the industry standards for performance, versatility, and durability. The ergonomically proven grip reduces operator fatigue and increases productivity. The standard ceramic nozzle is perfect for bead blasting, while the optional tungsten or boron carbide nozzles stand up to hundreds of hours of blasting with today’s aggressive abrasives.

**Popular Accessories**
- Adjustable Gun Mount
- Adjustable Vortex Tube (for lightweight media)
- Alox Kit
- Air-powered Vertical Lift Door
- Curtains (black or high-visibility white)
- HEPA filter (RP model only)
- Manometer Kit
- Oscillator Assembly
- 20” and 24” Dia. Turntables
- Work Car & Track Assembly
- Two Gallon Tumble Basket
- Timed Door Release
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.

A. 55” deep (includes rear-mounted reclaimer)
B. 42” wide
C. 79” high

D. 25” deep
E. 30” wide
F. 79.5” high

MEDIA RECLAIMERS

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 all non-metallic media. For metallic media, specify reduced ID conveying hose.

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 our 600-cfm and larger reclaimers lets you quickly adapt the system to your changing needs—add media hoppers, a pressure blast system, or pull-through dust collection.

DUST COLLECTORS

Dry filters are suitable for most industrial applications where the dust collector can be shut off periodically to shake dust from the 100% cotton sateen filter tubes. Dry filters trap 98% of dust down to 1.0 micron.

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.

<table>
<thead>
<tr>
<th>Dry Filters</th>
<th>Reverse Pulse Collector</th>
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<tbody>
<tr>
<td>5 sq ft filter area per tube</td>
<td>235 sq ft filter area per cartridge</td>
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<tr>
<td>300 cfm DF has 15 tubes (75 sq ft)</td>
<td>RPC-2 has two cartridges (470 sq ft)</td>
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Clemco is committed to continuous product improvement. Specifications are subject to change without notice.

Clemco Industries is an ISO 9001 certified company.