



# BNP 250 & 260 Wetblast Cabinets

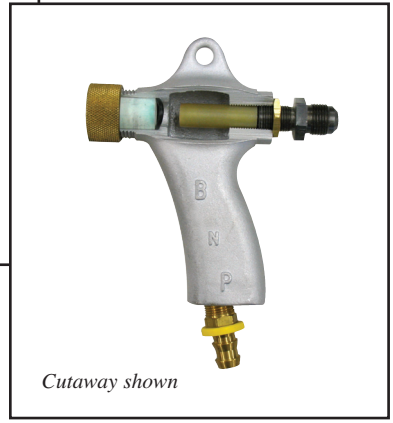
**General Industry Applications**

- Clean/texture parts with minimal impregnation of blast media
- Finish delicate parts to improve appearance
- Prepare parts for bonding
- Finish metal parts to produce a smooth surface and bright appearance
- Finish metal parts to achieve a low-profile (low Ra) surface
- Clean or finish electrical components, sensitive to static electricity
- Clean investment castings
- Strip paint from fiberglass parts



*ZERO BNP Wetblast cabinets deliver affordable, dust-free media blasting to efficiently clean and finish all kinds of parts. The wetblast process produces a smooth surface, a bright shine, and does not produce static electricity common in dry blast operations.*

**Clean  
Peen  
Deburr  
Finish**



*Cutaway shown*

**SLA Applications**

- Remove build lines from SLA masters while improving surface finish and decreasing handwork required
- Remove flashing from corners of molded parts
- Clean gummy residue from corners
- Reduce RTV inhibition
- Rinsing action of wetblast operation produces cleaner parts than dry blast

**BNP Wetblast Cabinets feature:  
Safety**

- Dust-free wetblasting reduces worker exposure to dust and static electricity build-up generated by dry blasting.
- Full-length waterproof neoprene-on-fabric gloves.
- Safety interlocks interrupt blasting if either door is opened.
- Double-wall, sound-insulated doors reduce noise.

**Productivity**

- Fluorescent lighting brightly illuminates work chamber.
- Generous 12.5" by 19.5" window gives operator commanding view.
- 150-cfm exhauster maximizes visibility inside cabinet.
- Operator-controlled domestic-water wash system maintains clean window for clear view of work.
- Foot pedal activates blast process and minimizes operator fatigue.
- Fingertip-activated rinsing control speeds work flow.

**Performance**

- 14-gauge stainless steel cabinet and grating provide rust-free blasting environment.
- Pressure regulator with gauge is within easy reach on light module. Toggle switches activate lighting, exhauster, and diaphragm pump.
- Diaphragm pump ensures ready supply of media/water to maintain efficient work flow.
- Adjustable, heavy-duty chrome latches seal doors tight through years of service.

**BNP Blast Gun with Ceramic Nozzle**

ZERO's BNP gun sets the industry standard for durability, versatility, and performance. Its proven, ergonomic grip reduces operator fatigue and increases productivity. The standard 5/16-inch ceramic nozzle is perfect for light-industrial glass bead applications. *Optional* tungsten nozzles offer much greater wear life than ceramic; and *optional* boron carbide nozzles are used with aggressive media, when the cabinet is fitted with an *optional* aggressive-media-resistant pump.

**Industries Served**

- Aerospace
- Automotive Manufacturing
- Automotive Rebuilding
- Aircraft Component Manufacturing
- Rapid Prototype and Manufacturing Services
- Medical Instrument Manufacturing
- Public Utilities
- Military

**Commonly Processed Parts**

**Glass Bead:** SLA master models, cast polyurethane parts, semiconductors, microprocessor and electronic components, jewelry, stainless steel medical instruments, oxygen compressors, aircraft components, water meters

**Aggressive Media:** titanium parts for removal of heat scale or oxidation, automotive air compressor parts, engine parts

