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

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 of SLA parts
- Reduce RTV inhibition in SLA parts
- Rinsing action of wetblast operation produces cleaner parts than dry blast

Commonly Processed Parts
Glass Bead: Rapid-prototype master models & cast polyurethane parts, Semiconductors, Microprocessor & 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

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.

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.

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 Services
- Medical Instrument Fabrication
- Public Utilities
- Military
The BNP Wetblast cabinets are designed for use with glass bead media up to 50-mesh (U.S. Sieve); MilSpec #6 or smaller. Aluminum oxide or other aggressive media can be used when the cabinet is equipped with optional aggressive-media pump.

The BNP Wetblast cabinets utilize a diaphragm pump to recirculate the media-water slurry. After an initial charge of water and media, clean water is added only when the parts-wash or window-wash control is activated. Connects to 1/2" ID water hose.

Clemco is committed to continuous product improvement. Specifications are subject to change without notice. ISO 9001:2000 certified.