

# BBO Basket Blasters

- Automate Finishing of Small Parts
- Process 15 Pounds of Parts per Cycle
- Conserve Space and Capital

**Electric Timer** controls the duration of blast cycles up to 60 minutes.

**Dust Collector** with cartridge filter assures clean, efficient operation.

**Solenoid Valve** shuts down blasting automatically at the completion of preset cycle.

**Door Interlock** conforms with OSHA.

**Pressure Regulator with Gauge** facilitates blast pressure adjustments for optimum finishing results.

**Moisture Separator** removes oil and condensate from supply lines.

**Removable, Perforated Basket** rotates to expose all sides of parts to the blast stream.



## BBO Basket Blaster Specifications

<b>Basket:</b>	9 inch x 9 inch, 1/16" perforated metal, removable
<b>Construction:</b>	All welded, 16 gauge
<b>Motor:</b>	115 Volts, 60 Hertz, 1 Phase, .01 hp, 7 RPM, Fixed
<b>Electric Timer:</b>	Maximum cycle: 60 minutes
<b>Dust Collectors:</b>	BBO-1: Dry filter dust bag, 1 amp BBO-2: DC-16 with blower and cartridge filter, 8 amp
<b>Load Capacity:</b>	15 pounds maximum
<b>Shipping Weights:</b>	BBO-1: 100 pounds, BBO-2: 130 pounds
<b>Air Requirements:</b>	10 SCFM at 60 psi using standard 3/32" air jet
<b>Standard Features:</b>	• Air gauge • Pressure regulator • Moisture separator
<b>Options:</b>	• Blow-off gun • PVC-coated basket

If you're looking for a fast, efficient, economical method for finishing small parts, check out one of Empire's BBO Basket Blasters. To finish parts, you simply drop them into the BBO's nine-inch by nine-inch basket, set the time, and let these table-top work savers do the rest. As parts rotate through an abrasive blast stream, they are cleaned, peened or finished evenly and automatically. By varying air pressure and abrasive media, you control the type of finish as well as required processing times.

Beyond freeing you from the tedious chore of processing parts manually, Empire's BBO Basket Blasters save you time and money in other ways. They are inexpensive, come fully assembled and ready to operate, require only a

two-horsepower compressor, use less electricity than a 150-watt light bulb, and meet OSHA requirements.

BBO Basket Blasters come in two OSHA compliant models: a BBO-1 with dust bag, and a BBO-2 with a cartridge dust collection system that provides cleaner, more efficient operation. Both Basket Blasters are recommended for applications where blasting is performed two to three hours per day.

For additional information about our BBO Basket Blasters, contact Empire or your local Empire distributor, and visit our web site at [www.empire-airblast.com](http://www.empire-airblast.com)

# Related Empire Products



## Pro-Finish® Basket Blasters

Empire offers two high-production basket blasters: a BB2-3K model with a 30-inch diameter by 16-inch-wide basket that holds up to 300 pounds of parts, and a BB4-3K with a 30-inch-wide basket capable of holding 350 pounds. Both models include tunable media reclaimers to assure uniform finishing as well as many special features to meet the demands of continuous production.

## Pro-Finish® Cabinets

Built to handle demanding finishing jobs, Empire's Pro-Finish Cabinets offer a basket option. With the basket mounted on the cabinet door, parts can be processed automatically. With the basket removed, the cabinet returns to its normal operation. This two-in-one arrangement adds to processing flexibility.



**BEST WARRANTY IN THE INDUSTRY**

One year limited on parts

## Empire Air-Blast Products

- A complete range of cabinets
- Robotic, turntable and in-line automation
- Blast rooms and blast booths
- Portable blasters
- A full line of parts and accessories

**NEVER USE SILICA SAND IN ANY  
EMPIRE EQUIPMENT**

Information subject to change without notice.



**Empire Abrasive Equipment, 2101 W. Cabot Blvd., Langhorne, PA 19047-1893**

**Call: 215.752.8800 • Fax: 215.752.9373 • Email: [Airblast@empire-airblast.com](mailto:Airblast@empire-airblast.com)  
Search: [www.empire-airblast.com](http://www.empire-airblast.com)**