

Polyblaster

Plastic Media Cleaning System



Model SD1 Basket Blaster

The Polyblaster Basket Blaster is a suction blast cabinet that has been specifically designed for the automated blasting of components that can tolerate tumbling. This machine is completely self-contained and includes a cyclone separator and dust collector. The machine has a view window, adjustable nozzles, air blowdown, and a multi-position self-dumping basket.

The unique design of the tumble basket and adjustable nozzles expose all areas of the part to the blast stream. The basket angle is adjustable depending on part size and configuration. The basket also rotates up for loading and down for discharge onto a tray or directly into a container. The nozzle system rises during the dump cycle and lowers into place during the blast cycle.

Model SD1 Features

- Operator Friendly
- Automatic Operation
- Programmable Timer
- Effective Parts Capacity – 3/4 cu. ft. (50 lbs)
- 3 Adjustable Blast Nozzles
- Air Blowdown
- Viewing Window – allows correct placement of blast nozzles
- Jog Cycle
- Basket dumps onto removable tray
- Removable Basket
- Safety Airlocks – prevents blasting when door is open
- High Efficiency Dust Collector
- Various Basket Styles and Sizes
- Unload Tray
- Simple Maintenance
- Cartridge Dust Collector

Dimensions

- 60" W x 110" D x 100" H*
- *Optional silencer adds 26" to total height

Media Recommendations

- Plastic Blast Media
- Glass Beads
- Aluminum Oxide
- Phone For Specific Recommendations

Electrical Requirements

- 480V – 3 Ph – 60 Cycle
- Basket Drive Motor .33HP
- Dust Collector Motor 2HP

Dust Collector

- 2HP – 1210 CFM
- Cartridge with Manual Blowdown



Blast Nozzle	30psi	50psi	80psi
1/4" nozzle	10	15	21
1/8" air jet			
5/16" nozzle	17	25	34
5/32" air jet			
3/8" nozzle	40	54	70



ASC Abrasive Supply Company, Inc.

Manufacturers of
Polyblast™

25240 State Route 172 | Minerva, Ohio 44657
polyblast.com | polyblast@eohio.net | Phone: 330-894-2818 | Fax: 330-894-2626