

# Polyblaster

## Cryogenic Deflashing Unit



### Model 2.0 Liquid Nitrogen Deflashing System

- Small Footprint 46" W x 40" D x 89" H
- Low Noise Level
- Simple Electrical Controls
- Low Nitrogen Usage (permanent tank/portable tank)
- High Efficiency Blast Wheel
- Excellent Separation System
- Heated Door Seal
- Easy to Use Controls
- Safety Interlocks
- Easy Media Change Over
- Low Media Consumption
- Simple Maintenance
- Easy Cleanout

The Polyblaster Cryogenic Deflashing Machine from Abrasive Supply Company (ASC) is specially designed for the deflashing of rubber, plastic, diecast, magnesium, and zinc components. The Model 2.0 Unit can be used with a permanent cryogenic nitrogen tank or a portable tank. Mobile and easily relocated, this is the ideal machine for cell production. This machine can also be used for ambient deflashing.

## Model 2.0 Features

- No Screws or Conveyors
- Maximum Cooling Temperature -200° F
- Weight Approx. 1,800 lbs.
- Solid Construction and Insulated to Reduce Nitrogen Use
- 7,000 RPM Blast Wheel – Variable Speed
- Basket tumbling action designed to bring all parts to the surface to ensure exposure to the blast stream
- Variable Speed Basket
- Effective Capacity of 1 Cu. Ft. of Parts
- Coarse and Fine Flash Removal Contained

## Air Requirements

- Air Supply for Safety Locks and Blow Down
- Minimum 80 PSI, 2HP Compressor

## Electrical

- 460 VAC/3 PH/60 HZ
- All Electrical Components Locally Available

## Mechanicals

- All Stainless Steel Construction
- Completely Enclosed System
- Direct Drive Blast Wheel
- Easy Clean Out
- Solid Door Construction

## ASC Services Include

- Polyblast Plastic Blast Cleaning Media
- Rubber & Plastic Mold Cleaning Systems
- Polyblast Deflashing Media – Cryogenic & Ambient
- Polyblast Deflashing Systems
- Custom Deflashing Services
- Total Product Support

*Control shown with touch screen option.*



Regardless of your deflashing requirements, Abrasive Supply Company is your all-in-one solution to your application challenges.



**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