

Polyblaster Cryogenic Tumbler



Model 300 Liquid Nitrogen Deflashing Tumbler

The Polyblaster Cryogenic Tumbler Deflashing Machine from Abrasive Supply Company (ASC) is specially designed to deflash rubber and zinc-aluminum parts. The Model 300 is primarily used to initially break parts loose from a mold sheet. It also removes stringy flash that clogs up a typical cryogenic deflashing machine. The Model 300 is effective cleaning a variety of parts. This machine can use special steel balls or other media to clean parts with thru holes.

- Low Cost
- 2.0 Cu. Ft. Effective Parts Capacity
- Few Mechanical and Electrical Parts
- Durable, Solid Construction of 304 Stainless Steel
- Low Nitrogen Usage
- Built-in Vibratory Shaker
- Compact Footprint - 40" D x 65" W x 51" H
- Manual or Automatic Operation
- Variable Speed Tumble Barrel
- Pre-chill Cycle
- User Friendly Electrical System
- Uses Steel Balls to Assist in Deflashing
- Ideal for Removing Stringy or Heavy Flash
- Simple Maintenance
- Low Noise Level



Model 300 Polyblaster Cryogenic Deflashing Tumbler

Model 300 Features:

- 304 Stainless Steel Barrel
- Maximum Cooling Temperature -200° F
- Weight 1,325 lbs.
- Solid Construction and Insulated to Reduce Nitrogen Use
- Sheet Metal Barrel Enclosure
- Chrome Steel Balls or Other Media May Be Used to Assist in Deflashing
- Pre-chill Option
- Effective Capacity of 2.0 Cu. Ft. of Parts
- Manual or Automatic Operation
- Safety Interlocks
- Bottom Forklift Tubes

Applications:

- Rubber
- Zinc-Aluminum Alloy

Dimensions:

- 40" D x 65" W x 51" H
- Weight 1,325 lbs.
- Barrel Capacity 3.5 Cu. Ft.

Electrical:

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



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

Before



After



Regardless of your deflashing requirements, Abrasive Supply Company is your all-in-one solution to your application challenges. Contact our representative today for more information!

ASC Abrasive Supply Company, Inc.

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Manufacturers of
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