

THE LEADING MANUFACTURER OF CRYOGENIC SHOT BLAST DEFLASHING MACHINES

MODEL RA 25 - CRYOGENIC DEFLASHER Technical Data

No Internal Gear Boxes
New Premium Low Temperature Hoses



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MACHINE SPECIFICATIONS
DEFLASHING GUIDELINES
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DIMENSIONS:

- 46"/1168mm Wide x 33"/813mm High x 42"/1067mm Deep (cabinet only)
- Weight 1200 lbs.
- Work area required approximately: 13.5 sq. ft./1.26 sq. meter

MATERIALS:

- Cabinet, shafts, transfer auger, - 304 stainless steel

INSULATION:

- 2"/51mm thick closed cell urethane foam
- Cryogenic grade door gasket

REFRIGERANT:

- Liquid Nitrogen to -205°F/-130°C Deflashing range

MECHANICAL FEATURES:

- 0.25 cu. ft. load size
- 7.5"/190.5 mm dia. Throwing Wheel (8000 RPM MAX.)

ELECTRICAL FEATURES:

- Siemens PLC & VFD's
- 200 Parts Programs Standard
- 5 HP (3.7 kW) Variable Speed Throw Wheel Motor
- 1/4 HP (0.187 kW) Variable Speed Media Feed Motor
- 1/2 HP (0.375 kW) Basket Motor
- Motors - Energy efficient
- 6" Touch Screen
- Automatic and Manual Mode

AIR:

- 80 - 100 PSI/5.5 - 6.9 BAR

MEDIA:

- Plastic (Cryogenic Grade) .015"/.38 mm; .020"/.50 mm; .030"/.76 mm

ACCESSORIES:

- Extra Basket

INSTALLATION:

- Start-up/Training (available)

ELECTRICAL SERVICE:

- 3 Ph, 460 Volts, 60 A, 60 Hz
- 3 Ph, 400 Volts, 60 A, 50 Hz

SHIPPING:

- FOB Point - Factory (Placentia, California)

WARRANTY:

- 1 year / 2080 hours whichever occurs first, parts only, regular UPS shipping (Excluding normal wear items).

TOUCH SCREEN CONTROL FEATURES:

- 6" color touch panel
- Siemens TP 170
- Eliminate unnecessary hardware
- Reduces I/O requirements and wiring
- Eliminates interconnecting terminal blocks
- Replaces discrete devices (push button, pilot lights, etc.)

Specifications may change without notice. REV. 6/7/07

CONTACT INFORMATION

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Test lab in Placentia, CA and for your added convenience, tests can also be conducted at Air Products & Chemicals in their Cryo-Trim lab's world-class facility in Allentown, Pennsylvania. Contact Mr. Glenn Stroup at 610.481.7826 or e-mail: stroupgd@airproducts.com