

MODEL LCC 6000 - CRYOGENIC DEFLASHER



**We Build The World's Most Efficient,
Long-Lasting And Economical
Cryogenic Deflashing Machines**

On-Board Drying System

Premium Low Temperature Hoses

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Machine Specifications • Deflashing Guidelines • Latest Updates

MACHINE SPECIFICATIONS

DIMENSIONS:

- 42"/1067mm Wide x 56"/1422mm Deep x 65"/1651mm High (cabinet only)
- Weight 3800 lbs./1727 Kg.
- Work area required approximately:
10'/3000mm x 9'/2700 mm

MATERIALS:

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

INSULATION:

- 3"/76 mm thick urethane foam
- Cryogenic door gasket

REFRIGERANT:

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

MECHANICAL FEATURES:

- 6 cu. ft/170 Liter Blast Chamber
- Media feed single auger (vertical)
- 100% Belt Support
- 12"/305 mm Diameter Throwing Wheel (8000 rpm .max.)
- 24"/610 mm SWECO separator
- Fewer moving parts reduce noise

Specifications may change without notice.

ELECTRICAL FEATURES:

- 12"/266 mm Color Touch Panel
- 1,000 Parts Programs Standard
- Automatic & Manual Mode
- Siemens PLC Controller
- Siemens AC Motor Drives
- Fuseless & Resettable Motor Protection
- 10HP (7.5kW) Variable Speed Throw Wheel Motor
- 3HP (2.2kW) Variable Speed Media Feed
- 1HP (.75kW) Mill Belt Motor
- Energy Efficient, Inverter Duty Motors
- Free Standing Enclosure 18"x72"x36" (457x1829x914mm)
- Security Lock Out

TOUCH SCREEN CONTROL FEATURES:

- 12"/266 mm Color Touch Panel
- Siemens S1200
- Eliminate unnecessary hardware
- Reduces I/O requirements and wiring
- Eliminates interconnecting terminal blocks
- Replaces discrete devices (push button, pilot lights, etc.)

AIR:

- 80 - 100 PSI/5.5 - 6.9 BAR

MEDIA:

- Plastic Cryogenic Grade .030/.76mm, .045/1.14mm, .060/1.52mm

ACCESSORIES:

- Catwalk/Service Platform
- Vent Collector
- Flash Collector
- On-Board Dryer
- Roll Around Media Dryer
- Conveyor Systems
- Unload Tray
- Additional Program Memory
- Bar Code Reader
- Vibratory Unload Tray

INSTALLATION:

- Start-up/Training (available)

ELECTRICAL SERVICE:

- 3 Ph, 460 Volts, 60 A, 60 Hz
- 3 Ph, 380 Volts, 60 A, 50 Hz

SHIPPING:

- FOB Point - Factory (Anaheim, California)

WARRANTY:

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