

MODEL SCC 750 - CRYOGENIC DEFLASHER



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

No Internal Gear Boxes

On-Board Drying System

Premium Low Temperature Hoses

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Machine Specifications • Deflashing Guidelines • Latest Updates

MACHINE SPECIFICATIONS

DIMENSIONS:

- 37"/940mm Wide x 56"/1422mm High x 25"/635mm Deep (cabinet only)
- Weight 1500 lbs./682 Kg.
- Work area required approximately 8'/2400mm x 10'/3000mm

MATERIALS:

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

INSULATION:

- 2"/51mm thick urethane foam
- Cryogenic door gasket
- Insulated SWECO Separator

REFRIGERANT:

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

MECHANICAL FEATURES:

- .75 cu. ft/21 litres of parts per load
- Media transfer - SINGLE AUGER (VERTICAL)
- 7.5"/190.5 mm dia. Throwing wheel (8000 RPM MAX.)
- 18"/458mm SWECO Separator

Specifications may change without notice.

ELECTRICAL FEATURES:

- 12"/266 mm Color Touch Panel
- 1,000 Parts Programs Standard
- Automatic and Manual Mode
- Siemens PLC Controller
- Siemens AC Motor Drives
- Fuseless & Resettable Motor Protection
- 5HP (4kW) Variable Speed Throw Wheel Motor
- 2HP (1.5kW) Variable Speed Media Feed
- 1/2HP (.375kW) Basket Motor
- Energy Efficient, Inverter Duty Motors
- Password Protection
- Free Standing Enclosure 18"x72"x30" (457x1829x762mm)

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 .015"/.38 mm; .020"/.50 mm; .030"/.76 mm; .045"/1.14 mm; .060"/1.52 mm.

ACCESSORIES:

- 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).

Designed and Hand-Built in Anaheim, CA

