MODEL SCC 1505 - 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

Visit cryomatic.com for Machine Specifications • Deflashing Guidelines • Latest Updates

DIMENSIONS:
• 38"/961mm Wide x 60"/1524mm High x 27"/686mm Deep (cabinet only)
• Weight 1800 lbs./818 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

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

MECHANICAL FEATURES:
• 1.5 cu. ft/42 liters part basket
• 9"/229mm Diameter Throwing Wheel (8000 rpm. max)
• 24"/610 mm SWECO separator
• Media feed - single auger (vertical)
• Pneumatic door open/close
• Air lock door seal
• External gear box
• Removable vent cartridge

ELECTRICAL FEATURES:
• 12"/266 mm Color Touch Panel
• 1,000 Parts Programs Standard
• Automatic & Manual Mode
• Siemens PLC Controller
• Siemens AC Motor Drives
• Fuseless & Retestable 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
• 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 .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).

Specifications may change without notice.

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Designed and Hand-Built in Anaheim, CA