Mega® Series

CHEMISTRY TYPE:
Water, IPA, Complex Alcohols, And Organic Solvents

SYSTEM CAPABILITIES:
Pre-conformal Coat Cleaning
The Mega ION® Solvent Cleaner is perfect for pre-conformal coat cleaning. The built-in “ROSE” test assures every batch cleaned meets IPC cleanliness guidelines and is compatible with IPA and many other original solvents.

Primary Defluxing
Designed for use with many primary defluxing solvents to allow for cleaning a full range of circuit assemblies.

Degreaser Replacement
Mega SA’s® sealed cleaning system is compatible with traditional degreasing solvents and with many other non-azeotropic cleaning solvents.

Built-in Solvent Ionic Regeneration
Increases bath life by removing flux and other contamination from the wash solution. This provides on average a 100X Reduction in Solvent Consumption.

NOTE: Check for Solvent Compatibility

Tool Specifications:
Footprint: 36”W x 30”D x 64”H (91.44 cm x 76.2 cm x 162.6 cm)
Electrical: 220V, 60 Hz, 20AMPs, Single Phase
Weight: 350 lb (159 kg)

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<td>• Clean Only</td>
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<td>• IPA, Complex Alcohols, and Organic Solvents</td>
<td>• Terpene and Other Organic Solvents</td>
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<td>• Closed Loop Single Solvent</td>
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Standard Features
- Fast Cycle Times (15-20 Minutes per Batch)
- Spray Under Immersion
- Multi-Solvent Capable
- Ionic Contamination Test (IPC – ROSE)
- Ideal for High Reliability Cleaning
- 15” Color Touch Screen Industrial Interface
- Designed for Safety, Sealed Process Chamber
- Stainless Steel Construction with Vent Hood
- Built-in Solvent Purification
- Extends Solvent Life 100X
- VOC Regulation Compliant (SCAQMD Rule 1171)
- Quiet Operation < 70 Db

Options
- Heated Holding Tank < 150F (65C) – Service Requirement 30AMPs
- Hot Vortex Dryer
- Process Data Logging
- Extra Large Tank and Custom Tank Sizes Available
Mega ION® Pre-conformal Coat Cleaner / ROSE Tester

Mega SA® Solvent Cleaner