



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 100 X Reduction in Solvent Consumption.

NOTE: Check for Solvent Compatibility

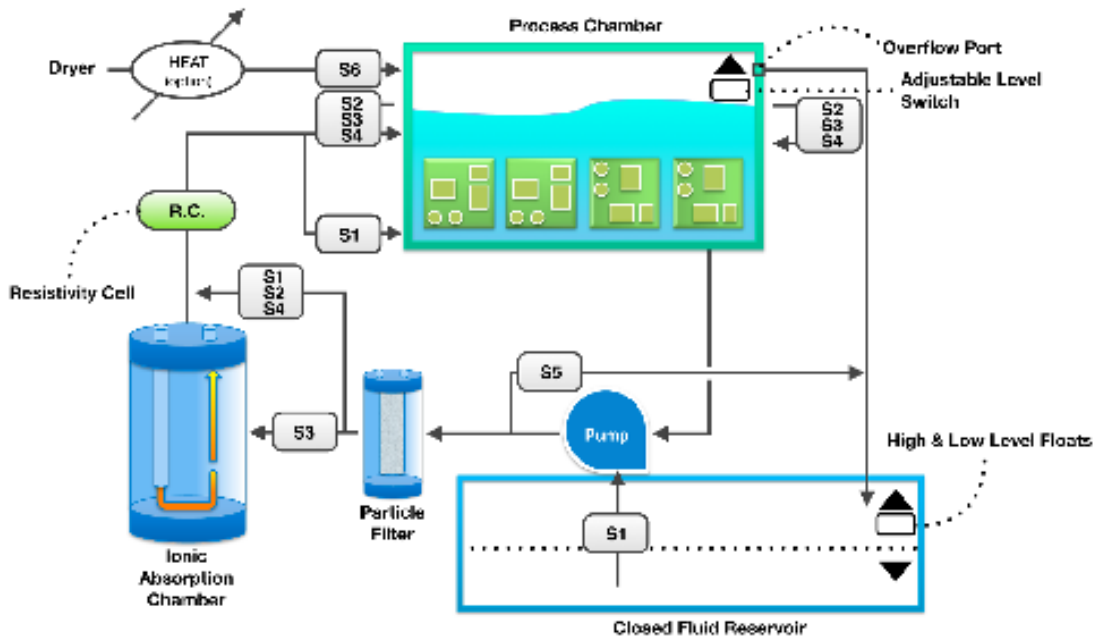
Tool Specifications:

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

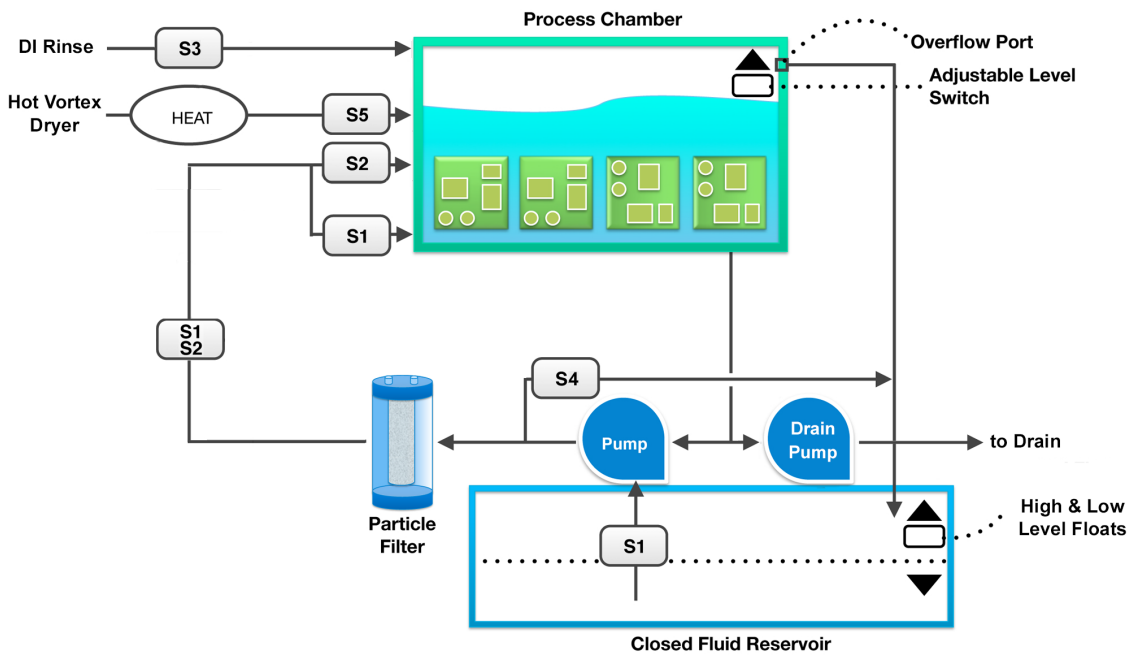
Weight: 350 lb (159 kg)

| Configurations | Mega ION® | Mega SA® |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Process | <ul style="list-style-type: none"> Clean Only Clean and "ROSE" Test "ROSE" Test Only | <ul style="list-style-type: none"> Clean Only |
| Solvent Compatibility | <ul style="list-style-type: none"> IPA, Complex Alcohols, and Organic Solvents | <ul style="list-style-type: none"> Terpene and Other Organic Solvents |
| Rinse | <ul style="list-style-type: none"> Closed Loop Single Solvent | <ul style="list-style-type: none"> Open Loop Water Rinse to Drain |
| Standard Features | | |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 | | |
| <ul style="list-style-type: none"> Heated Holding Tank < 150F (65C) – Service Requirement 30AMPs Hot Vortex Dryer | <ul style="list-style-type: none"> Process Data Logging Extra Large Tank and Custom Tank Sizes Available | |



S1 Fill Stage S2 Wash Stage S3 Rinse Stage S4 Test Stage S5 Drain Stage S6 Dry Stage

Mega ION® Pre-conformal Coat Cleaner / ROSE Tester



S1 Fill Stage S2 Wash Stage S3 DI Rinse S4 Drain Stage S5 Dry Stage

Mega SA® Solvent Cleaner