

MEGASONIC SWEEPING M-100 SERIES

Compact Solvent Cleaning Systems
...designed to safely employ all of today's
non-flammable and EPA approved solvents

The fully contained compact M-100 Series degreasing system is an economical solution to solvent precision cleaning applications. A typical process includes immersion in the latest Megasonic Sweeping technology that produces unrivaled cleaning with HFC, HFE, NPB, and HCFC solvents.

Features

- Solvent immersion tank with Megasonic frequencies 470 kHz or 1 MHz ultrasonics
- Offset distillation
- Built-in refrigeration
- Compact overall dimensions
- 100% freeboard ratio to limit solvent consumption
- Automated in-tank lift
- Solvent replacement warning
- Removable panels for easy maintenance access
- Gravity water separator
- PLC controlled
- Compact footprint for easy integration in production flow
- Automated cover
- Stainless steel condenser to avoid corrosion
- Stainless steel process tank with bright annealed finish
- Filtered recirculation with sub-micron capable 222-type filter housing



M-100 SERIES Compact Solvent Cleaning Systems

Model	Overall Dimensions W X L X H	Tank Size W X L X H	Basket Size W X L X H	Distillation Rate	Boiling Heat	Load Capacity	Solvent Capacity	Electrical Requirements	Mega-Sonics	Filtration
	Inches	Inches	Inches	Gal/Hr	W	Lbs./Hr	Gal			
M-100-1010	46 x 37 x 55	10 x 10 x 12	8.25 x 8.25 x 12	5	1200	130	9	208V-240V 1-Phase 50-60 Hz 29 AMPS	470 KHz@ 800W	Cartridge Type SOE
M-100-1010	46 x 37 x 55	10 x 10 x 12	8.25 x 8.25 x 12	5	1200	130	9	208V-240V 1-Phase 50-60 Hz 31 AMPS	1 MHz@ 900W	Cartridge Type SOE

The M-100 Series is ideal for removing residues like films, fingerprints, greases, mold releases, oils, etc. Applications can be found in most industrial facilities.

Safety

- Refrigeration temperature monitoring
- Boiling tank over temperature signal with solvent replacement warning
- Extended freeboard volume
- Boiling tank low level control
- Vapor level control with reset

Options

- Molecular sieve water removal
- Baskets
- Pre-filter housing
- Basket oscillation
- Patented Vertiflow™ filtration system



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