

FORWARD TECHNOLOGY F-100 SERIES

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

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

Features

- Solvent immersion tank with high frequency 58, 132, or 192 kHz ultrasonics
- Offset distillation
- Built-in refrigeration
- Compact overall dimension
- 100% freeboard ratio to limit solvent consumption
- Automated in tank lift
- Solvent replacement warning
- Removable panels for easy maintenance access.
- Filtered recirculation
- Gravity water separator
- PLC controlled
- Compact foot print for easy integration in production flow
- Automated cover
- Stainless steel condenser to avoid corrosion
- Stainless steel process tank with bright annealed finish



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a Crest Group Company

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Model	Overall dimension W x L x H	Tank Size W x L x H	Basket Size W x L x H	Solvent Replace- ment Warning	Distillation Rate	Boiling Heat	Load Cap.	Solvent Cap.	Electrical require- ment	Ultrasonics	Filtration
	Inches	Inches	Inches		Gal/Hr	W	Lbs/Hr	Gal			
F-100 810	32 x 38 x 46	8x10x6	6.25 x 8.25 x 6	Yes	3	750	80	5	208V 1 phase 50-60 Hz 20 AMPS	58, 132, 192 kHz 250W	Cartridge type
F-100 1010	32 x 38 x 58	10x10x12	8.25 x 8.25 x 12	Yes	5	1200	130	9	208V 1 phase 50-60 Hz 20 AMPS	58, 132, 192 kHz 250W	Cartridge type

The Forward Technology F-100 Series is ideal to remove organic residues like organic films, fingerprints, grease, mold release, 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

- Desiccant water removal
- Baskets
- Sub-micron filtration
- Basket oscillation



Forward Technology
a Crest Group Company

3050 Ranchview Lane North
Minneapolis, MN 55447
Phone: 763.559.1785
Fax: 763.559.3929
Email: info@forwardtech.com
www.forwardtech.com

1-800-307-6040

