

FORWARD TECHNOLOGY F-200 SERIES

Open Top Solvent Cleaning Systems

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

The Forward Technology F-200 SERIES is an economical solution to solvent precision cleaning applications. A typical process includes immersion in the latest ultrasonic technology - Crest ceramically enhanced 132kHz that produces unrivalled cleaning with HFC, HFE, NPB, HCFC solvents.

FEATURES

- Solvent immersion tank with patented Crest 40, 58, 132 or 192 kHz ultrasonics
- Electrically heated boiling immersion sump
- Dual compressor refrigeration
- PLC control with automation capability
- 120% freeboard ratio to limit solvent consumption
- Removable panels for easy maintenance access
- Recirculation with cartridge filtration
- Two gravity water separators with molecular sieve capability
- Compact foot print for easy integration in production flow
- Manual downtime cover
- Stainless steel condenser and chiller coils to avoid corrosion
- Stainless steel process tanks with bright annealed finish
- Solvent cool down mode to minimize solvent loss
- Energy saver mode



Model	Tanks Size	Distillation Rate	Boiling Heat	Load Cap.	Solvent cap.	Electrical requirement	Ultrasonics
	<i>Inches</i>	<i>Gal/Hr</i>	<i>kW</i>	<i>Lb/Hr</i>	<i>Gal</i>		
F-200-1210	12 x 10 x 10	7	2	150	10	208-230V 1 phase 50-60 Hz	500W
F-200-1812	18 x 12 x 12	18	4	600	26	208-230V 3 phase 50-60 Hz	1000W
F-200-2016	20 x 16 x 16	37	8	1200	52	460-480V 3 phase 50-60 Hz	1500W
F-200-2420	24 x 20 x 20	65	14	2000	90	460-480V 3 phase 50-60 Hz	2000W

The FORWARD TECHNOLOGY F-200 Series is ideal to remove organic residues like organic films, fingerprints, grease, mold release, oils, etc. Applications can be found in most industrial facilities.



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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

- Basket
- Automated transport system
- Powered cover
- Upper enclosure

