

FORWARD TECHNOLOGY F-200 SERIES

Open Top Solvent Cleaning Systems

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

FORWARD TECHNOLOGY's 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, 68 or 132kHz 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



Forward Technology
PRECISION CLEANING EQUIPMENT
a Crest Group Company

F-200 Series Open Top Solvent Cleaning Systems

Model	Tanks Size <i>inches</i>	Distillation Rate <i>Gal/hr</i>	Boiling Heat <i>kW</i>	Load Cap. <i>lbs/hr</i>	Solvent cap. <i>Gal</i>	Electrical require-ment	Ultrasonics
F-200-1210	12	7	2	150	10	208-230V 1 phase 50-60 Hz	132 kHz- 500W
F-200-1812	18 x 12 x 12	18	4	600	26	208-230V 3 phase 50-60 Hz	132 kHz- 1000W
F-200-2016	20 x 16 x 16	37	8	1200	52	208-230V 3 phase 50-60 Hz	132 kHz- 1500W
F-200-2420	24 x 20 x 20	65	14	2000	90	230-460V 3 phase 50-60 Hz	132 kHz- 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 domains.

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

- Dessicant water removal
- Basket
- Automated transport system
- Powered cover
- Parallel basket operation
- Upper enclosure



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