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 footprint 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
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.

**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

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Distillation Rate</th>
<th>Boiling Heat</th>
<th>Load Cap.</th>
<th>Solvent cap.</th>
<th>Electrical requirement</th>
<th>Ultrasonics</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-200-1210</td>
<td>12 x 10 x 10</td>
<td>7</td>
<td>2</td>
<td>150</td>
<td>10</td>
<td>208-230V 1 phase 50-60 Hz</td>
<td>500W</td>
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<tr>
<td>F-200-1812</td>
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<td>600</td>
<td>26</td>
<td>208-230V 3 phase 50-60 Hz</td>
<td>1000W</td>
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<td>8</td>
<td>1200</td>
<td>52</td>
<td>460-480V 3 phase 50-60 Hz</td>
<td>1500W</td>
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<td>14</td>
<td>2000</td>
<td>90</td>
<td>460-480V 3 phase 50-60 Hz</td>
<td>2000W</td>
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F-200
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