

FORWARD TECHNOLOGY

AL-1010

Compact Solvent Cleaning System

...designed to safely employ cyclohexane, isopropyl alcohol, acetone, and other low-flashpoint solvents

The Forward Technology AL-1010 is an economical solution for low-flashpoint solvent cleaning applications. A typical process includes immersion in the latest Crest ultrasonic technology.

Features

- Solvent immersion tank with high frequency 58, 132, or 192 kHz ultrasonics
- 100% freeboard ratio
- Filtered recirculation
- PLC Controlled with user interface
- Automated Cover
- Offset Distillation
- Built-in refrigeration
- Automated In-Tank Lift
- Removeable panels for easy maintenance access

Advantages

- Uses inexpensive, commonly available solvents
- Continuously purifies the solvent via distillation and filtration
- Uses a minimum of floor space
- Stainless steel construction
- TÜV Approved and meets all National Fire Protection Standards (NFPA)



Model	Overall Dimensions W x L x H	Tank Size	Distillation Rate	Boiling Heat	Load Cap.	Solvent Capacity	Electrical Requirements	Ultrasonics
	<i>Inches</i>	<i>Inches</i>	<i>Gal/Hr</i>	<i>kW</i>	<i>Lbs/Hr</i>	<i>Gal</i>		
AL-1010	44 x 44 x 61	10 x 10 x 10	5	4	150	15	208V-230V - 3PH - 30A	58, 132, 192 kHz - 375W

The Forward Technology AL-1010 is ideal to remove organic residues like organic films, fingerprints, grease, mold release, oils, etc. Applications can be found in most industrial facilities.

Safety

- Integral CO₂ Suppression System
- Boiling tank over temperature signal with solvent replacement warning.
- Extended freeboard volume
- Boiling tank low level control
- Vapor level control

Options

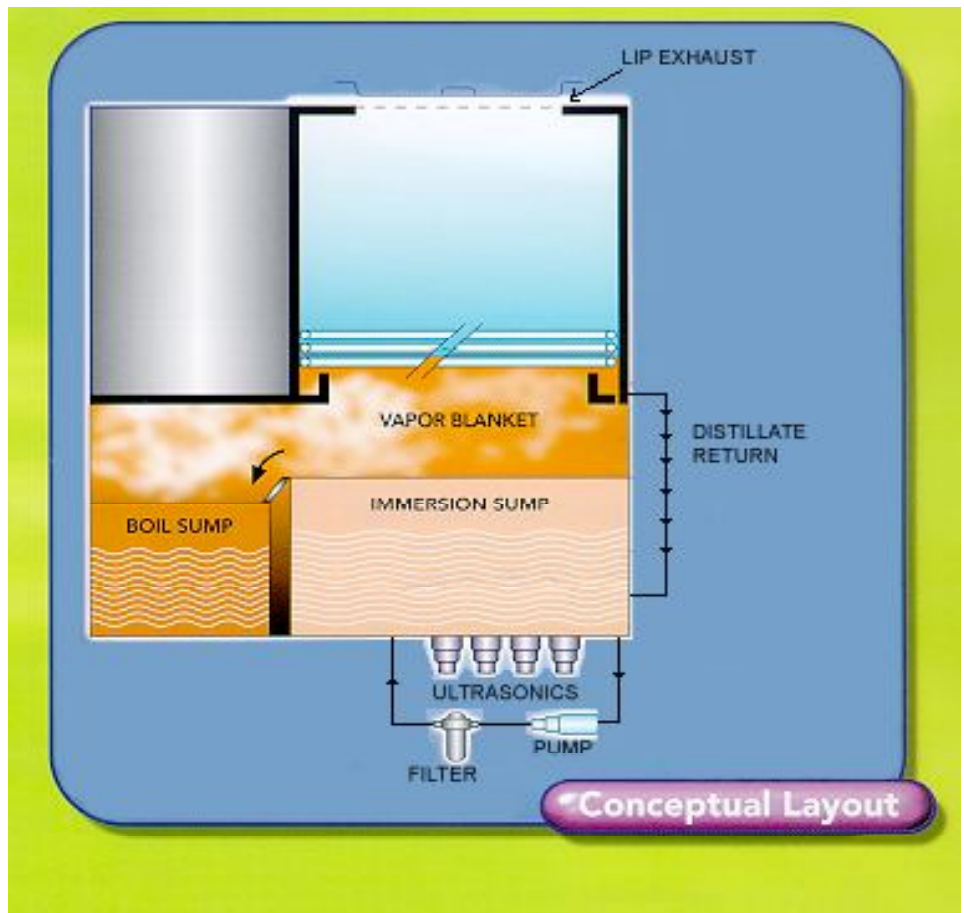
- Two stage filtration
- Baskets
- Patented Vertiflow™ Filtration System
- Electro-polished tank and plumbing



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Conceptual Layout