

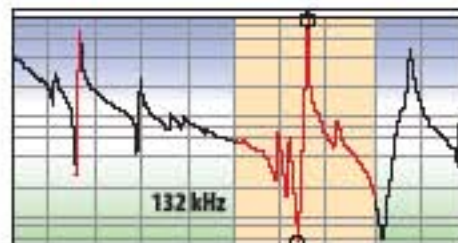
Specifications

	Model 1/1012W	Model 1/1012S	Model 1/2014W	Model 2/1012W	Model 2/1012S	Model 2/2014W
System Dimensions (W x L x H)	48" x 30" x 34"	48" x 60" x 30"	60" x 34" x 30"	48" x 30" x 34"	48" x 30" x 31"	60" x 30" x 30"
Total Solvent Volume	21 Gallons	31 Gallons	75 Gallons	30 Gallons	58 Gallons	100 Gallons
Tank Size	30" x 12" x 18"	18" x 12" x 12"	34" x 18" x 18"	30" x 12" x 18"	18" x 12" x 12"	34" x 18" x 18"
Maximum Basket Size (W x L x H)	8" x 10" x 8"	14" x 8" x 10"	12" x 18" x 8"	8" x 10" x 8"	14" x 8" x 10"	12" x 18" x 8"

Note: Maximum basket size is given for systems with standard configurations. Specifications subject to change without notice.



Forward Technology equipment sets the industry standard for precision cleaning and drying. Let us use our extensive experience to answer your precision cleaning and drying challenges.



Safety Features

(Applicable when using flammable solvents)

- Intrinsically safe devices used in high vapor concentration areas of machine.
- Monitored nitrogen purge of submersible transducers.
- Warning device at 15% of lower flammable limit (LFL).
- Additional warning: automatic shutdown, electrical isolation, and accelerated tank cool-down of equipment at 25% of LFL.
- Fire detection by thermal sensors that activate on high temperature or high rate of change in temperature.
- Fire suppression by means of integral CO₂ system.

Crest Patented Ceramically Enhanced Ultrasonics

Ceramically stacked high frequency transducers are designed to meet the needs of high-tech applications where requirements are submicron cleaning. Both general and critical cleaning applications benefit from this technological advancement.



13500 County Road 6 ■ Minneapolis, MN 55441 ■ Phone: 763.559.1785 ■ Fax: 763.559.3929
E-mail: info@forwardtech.com ■ www.forwardtech.com

1-800-307-6040

India Office

Crest Ultrasonics India Pvt Ltd - C-11, Functional Industrial Estate - Patparganj - Delhi 110082 - INDIA
Phone (91) 11 22164532 - (91) 981 00 33631 - info@crestultrasonicsindia.com - www.crestultrasonicsindia.com

SA-Series™

Solvent Precision Cleaning Systems

The SA-Series solvent cleaning system offers two distinct advantages over other cleaning systems:

Solvent Flexibility

The system can be configured for either flammable or non-flammable solvents. It can be used with the new engineered solvents (HFC, HCFC, HFE, PFC, nPB and others) and it is designed for safe use of low flash point solvents such as isopropyl alcohol, acetone and cyclohexane. This feature allows unparalleled process flexibility.

Low Emissions

Properly equipped, the SA-Series is designed to meet the most stringent SCAQMD requirements for solvent emissions. That means less waste of expensive solvents and minimum operator exposure.

Designed to handle all your cleaning needs using a wide range of solvents with reduced solvent consumption.

Solvent efficiency is achieved through:

- Sealed Load Lock™ loading chamber (patent pending)
- PLC-controlled process automation
- Superheated vapor drying to eliminate dragout
- On-board water drilled condenser
- Subcooled freeboard coils
- Airtight design



New Model Now Available:

- Smaller footprint
- Lower solvent consumption
- Faster through-put
- FM approved

