



Ultrasonic Vapour Degreaser EVD Series



|| www.rooptelsonic.com ||

Ultimate Combination of Flexibility and Efficiency:

The RT-UCL-EVD solvent based ultrasonic cleaning machine from RTUL are well known for their high level of cleanliness and cleaning the parts a form any solid or liquid contamination.

Especially designed for use with the Eco-frirndly 3M™ Novec™ Solvents, The EVD 1 is the ideal combination of affordable cleaning and safe work environment.

A large industrial ultrasonic cleaning machine with a blue frame and white panels. It has a control panel on the right side with a digital display and buttons. The machine is designed for solvent-based cleaning.

+ High Level of Cleanliness and process efficiency.

+ Completely operated in Vacuum - ensuring ultra - low solvent consumption and thus reduction of solvent purchases.

+ Complete Closed Loop Operations - Ensuring near zero emissions maintaining a healthy and pollution free environment.

+Revolutionary Dual frequency technology (40 Khz and 80 Khz) ensuring highest level of precision in cleaning process.

+Minimized floor space with user friendly access for maintenance.

+ Efficient energy management and Heat Recovery.

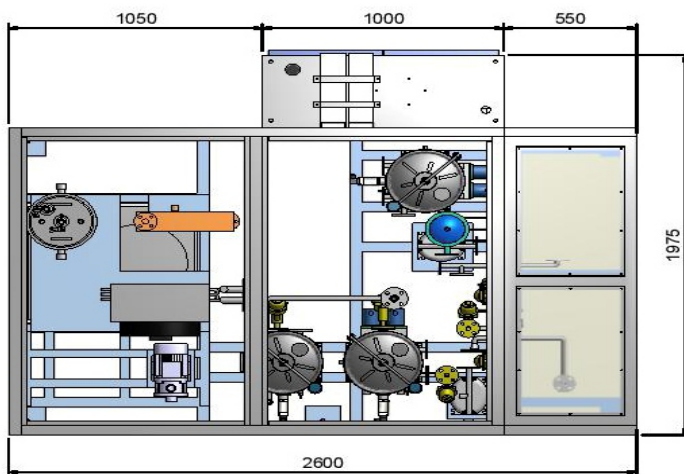
+ Lower Electric Consumption.

+Reduction in regulatory requirements - No hazardous material handling and hazardous waste generation.

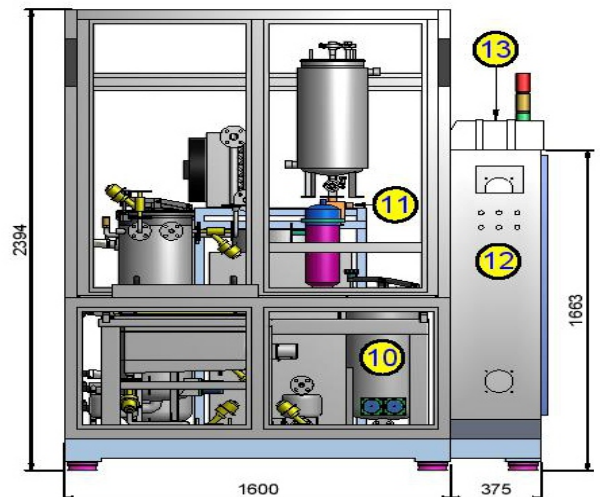
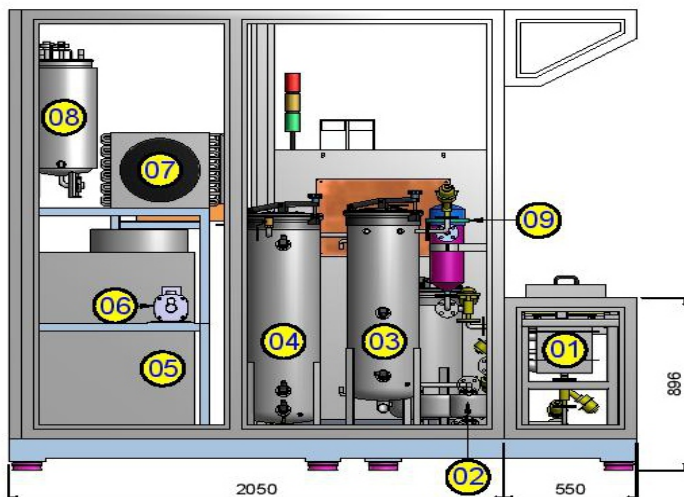
Machine Configuration:

- ★ Single tank, Operated under complete vacuumed conditions.
- ★ Process steps includes Rotation, Solvent Immersion, Vapour Degreasing and Vacuum drying.
- ★ SS (stainless steel) process tank with bright anneal finish.
- ★ Dual Frequency of 40kHz and 80kHz.
- ★ Continuous distillation for recycling for recycling of solvent to guarantee cleanliness standards.
- ★ Parts movement programmable according to the costumer's needs i.e rotation, angular movement , no movement.
- ★ Dual bag filters for filtration. Filter for emission free change of bag filters.
- ★ Colourful touch screen HMI for clear process visualization with preset service programs.
- ★ Standard 25 Litres, 50 Litres and 100 Litres configuration for configurations available with costumization possible upon request.

EVD - 25



01. PROCESS TANK
02. AODD PUMP
03. DISTILLATION TANK
04. CLEAN TANK
05. REFRIGERATOR
06. VACUUM PUMP
07. NATURAL CONDENSER
08. COLD TRAP
09. BAGS FILTER
10. COLLECTION TANK
11. WATER SEPARATOR
12. CONTROL PANEL
13. ECO GENERATOR.



Technical Data:

MODEL No.	EVD 25	EVD 50	EVD 100
Dimension:			
Process Tank	25 Litres	50 Litres	100 Litres
Tank Size	494 x 227 x 277 mm	545 x 300x 410 mm	715 x 370 x 475 mm
Tank Material	S.S. - 304	S.S. - 304	S.S. - 304
Basket Size	350 x 112 x 90 mm	415 x 225 x 150 mm	600 x 300 x 150 mm
Tank Details:			
Collection Tank	44 Litres	73 Litres	140 Litres
Distillation Tank	53 Litres	93 Litres	170 Litres
Clean Tank	65 Litres	150 Liters	265 Litres
Electrical Power:			
Heat in Collection Tank	2 Kw	2 Kw	4 Kw
Heat In Distillation tank	4 Kw	4 Kw	8 Kw
Bag Filter	Single Line, Bag Type	Single Line, Bag Type	Single Line, Bag Type
Ultrasonic	40 Khz+80 Khz (600W)	40 Khz+80 Khz (1000W)	40 Khz+80 Khz (1500W)

About Us:

RTUL is a leader in Design, Development, and Manufacturing and Marketing of wide range of ultrasonic Equipments since 1982. RTUL has established itself as one of the largest manufacturer of ultrasonic cleaning applications for various Industrial Applications with a global presence. Our Highly Skilled personnel and service quickly react to maintenance and service demands.

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