

UNION RH & RHV AQUEOUS CLEANING MACHINES

MACHINE FEATURES:

- Single or multi-stage systems.
- Insulated process chamber & tanks.
- Basket rotation and oscillation.
- Automatic door with basket load table.
- Spray and immersion cleaning phases.
- Optional ultrasonics.
- Removable swarf filters.
- Hot-air and vacuum drying available.
- PLC control.
- Steam extraction.



Traditionally, precision cleaning with aqueous solutions has been achieved using multi-tank systems that can be extremely effective but occupy a large footprint, creating pressures when factory floorspace is limited.

The RH/RHV range of aqueous cleaning systems offers the perfect combination of highly-effective cleaning and economical operation in a single process chamber format. This provides all the advantages of the traditional, multi-tank equipment but in a machine with a greatly reduced footprint that fits much more readily into any factory environment. Machines can be configured with single and multiple process stages to provide combinations of washing, rinsing and drying to suit the application.

Washing and rinsing can incorporate spray and immersion phases, with ultrasonics available for more demanding applications. Drying utilises either hot-air (RH Models) or vacuum technology (RHV Models) as required. Vacuum drying is particularly effective for complex parts, or when processing large quantities of small components.



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EQUIPMENT RANGE

OPTIONAL FEATURES:

- Ultrasonics in immersion phase.
- Coalescing oil separator.
- Fine filtration.
- Waste discharge pump.
- DI water rinsing.
- Automatic detergent dosing.
- Steam condenser.
- Remote condition monitoring via modem.



Model:	600	700	1000
Overall Dimensions (mm)			
Length	2100	2100	2100
Width (including load table)	3100	3100	4500
Height	2260	2260	2360
Basket Dimensions (mm)			
Length	600	670	1200
Width	400	470	450
Height	300	480	450
Load Capacity (kgs)	120	200	500
Wash Stage:			
Tank Capacity (litres)	600	600	750
Maximum Heatload (kW)	24	24	30
Rinse Stage:			
Tank Capacity (litres)	430	430	600
Maximum Heatload (kW)	15	15	18
Drying Stage:			
Maximum Heatload (kW)	12	14	18
Vacuum Pump – RHV Models (kW)	3	3	3



UK Distributor for Union SpA
Metal Cleaning Equipment