

COMBOCLEAN MULTIPLE WASH PROCESSES

ComboClean systems have been specifically designed to meet the high and precision batch cleaning demands of small massed produced parts. The cleaning process works by placing contaminated parts inside a special basket which then rotates within the specially designed cleaning chamber. The basket rotation feature allows for the contaminated parts to be cleaned with both pressurised aqueous cleaning fluid as well as providing agitation during both the spray washing and flood washing stages as the chamber is filled with cleaning fluid. Ultrasonic cleaning capability can also be added to the ComboClean washing chamber with the use of ultrasonic rod transducers. As the whole cleaning process is complete within the single wash chamber there is no need to remove the basket between stages to different locations making the ComboClean an extremely efficient and versatile cleaning machine.



- Machine constructed entirely of stainless steel.
- Standard configurations offer washing, rinsing & drying.
- Additional passivation or additional rinsing available.
- Optional ultrasonic washing capability.
- Fine particle filtration through Cartridge & bag filtration.
- Available with vacuum drying option.
- Cleaning & drying process completed in a vacuum proof chamber.
- Available with manual & automatic basket loading.
- Basket rotation aides cleaning & drying effectiveness.
- Integrated tank flow filtration.
- Optional oil separators options.
- Siemens PLC control system for programming and error diagnosis.
- Closed system housing with maintenance doors for optimum access & compact design.

TECHNICAL FEATURES

	ComboClean 75	ComboClean 150	ComboClean 300
Basket Dimension	580*320*200mm	700*450*300mm	1000*600*400mm
Max Loading Weight	75kg	150kg	300kg
External Dimensions	2650*1750*2000mm	3400*2100*2200mm	4100*2300*2450mm
Wash/Rinse Tank Volume	400/250 Litres	550/350 Litres	700/450 Litres
Wash/Rinse Pump Rate	190/140 Litres	250/190 Litres	300/250 Litres
Wash/Rinse Pump Pressure	3.0/3.0 Bar	3.0/3.0 Bar	4.0/3.0 Bar
Heating Power	42kW	60kW	75kW
Batch Throughput (cycle/hour)	6.0/12.0	6.0/12.0	6.0/12.0