

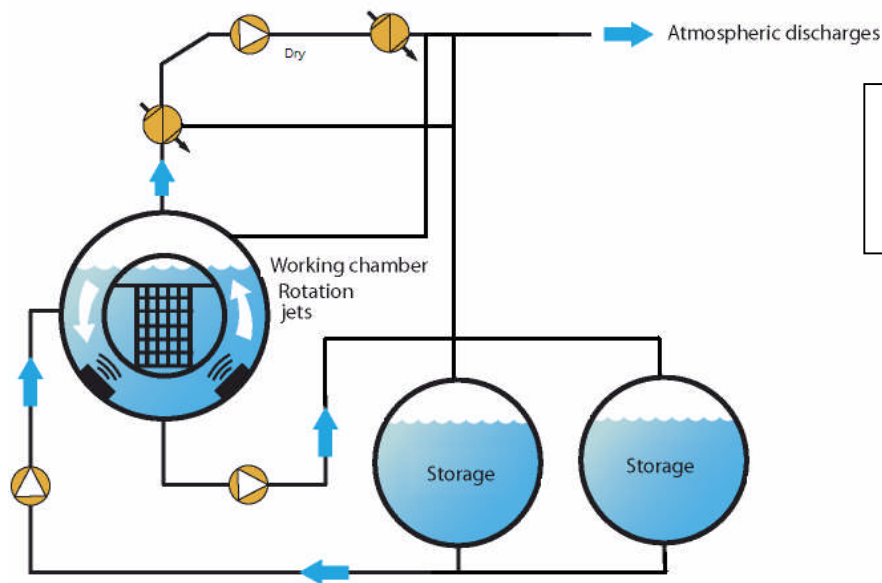
MACHINE FILE - SEALED AQUEOUS SYSTEM

The sealed aqueous system utilises a detergent as the washing agent. The system is more environmentally and operator friendly than standard aqueous systems as there are no tanks open to the air.

Applications :

Elimination of oil, grease ...

Principal of operation :



Standard cleaning cycle :

- 1) Immersion washing
- 2) Immersion rinsing
- 3) Hot air drying



UDW 240 - sealed aqueous machine

TECHNICAL FILE - SEALED AQUEOUS SYSTEM

Characteristics

	UDW 40	UDW 120	UDW 240
Cleaning tank volume (litres)	40	90	160
Basket dimensions (mm)	1 panier de décolletage 410 x 230 x 140 mm	2 panier de décolletage 410 x 230 x 140 mm ou 320 x 220 x 150 mm	4 panier de décolletage 410 x 230 x 140 mm ou 320 x 220 x 150 mm
Machine dimensions * (mm)			
Maximum charge load (kg)	20	50	100
Total cleaning solution volume (litres)	90	210	380
Cycle time (cycles/heure)	3 -4	5-6	5-6
Heating power output per tank (kW)	2,5	6	10
Power rating (kW)			

* excluding conveyor and electrical cabinet

Standard equipment :

Electrical heating – see table for power output
 Temperature control with digital display, mounting trays
 Tank construction – stainless steel (AISI 316 L), thickness: 20/10 mm
 Heating tank panels – fibreglass insulation, thickness 50 mm
 Machine frame – profiled semi-hardened steel, deburred after welding, anti-rust paint colour: grey (RAL 7037)
 Cover panels – steel sheeting, epoxy paint, colour: grey (RAL 7035)
 PLC controller - supplier: Télémécanique (Siemens or Allen Bradley if requested)
 Process parameter display on XBT-GT screen

Options :

Baskets plus basket rotation system
 Ultrasonic agitation
 Automatic load and unload with conveyor system
 Holding tank filtration
 Chiller unit
 Vacuum drying (to reduce cycle time or to improve drying of parts with holes)

Electrical supply :

400 volts tri-phase + Neutral + Earth, see table for power rating

Sound level :

Estimated: 80 dBA (dependent upon options)

Safety standards :

Manufactured according to European Directive CEE 89392 (14/06/89) and standards 92765-92766-92767 (29/07/92)
 CE marking