



AG 75 - AG 200

Air Agitation Cleaning System

Cost-effective solutions for electronic manufacturing

System Features

Magnetically coupled pump units.

Immersion/Compressed air configuration.

Programmable Logic Controller (PLC).

High resolution 10" display with capacitive multi-touch and intuitive process view.

Full flow coarse filter (process chamber).

Skimmer fine filtration for cleaning circuit.

Skimmer fine filtration for rinsing circuit.

Warm air dryer (40 .- 45 °C / (104 - 113 °F).

Closed Loop reprocessing of cleaning and rinsing fluids.

Safety features: safety interlock on the process chamber door, overflow alarm for all tank sections, overheating protection for heating elements.

All wettable parts are in stainless steel.

Status light to display the current process state.

Traceability (SPC data scanner, data backup via USB port).

(Options) -

Heater for tank A (cleaning).

DI generator.

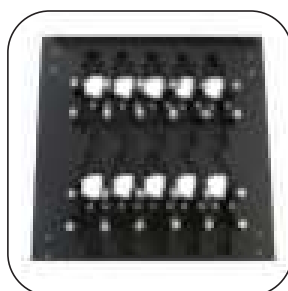
Drip pan

Specifications	AG 75	AG 200
Technical Data		
Technology base	Air Agitation	Air Agitation
Usable chamber dimensions	600 x 250 x 420	800 x 430 x 520
Volume tank A (cleaning) tank B (rinsing)	75 Lit	200 Lit
Power supply	400 V AC / 3PH / 50 or 60 Hz	400 V AC / 3PH / 50 or 60 Hz
Power consumption	3 KW + 1 KW Heater for tank A	3 KW + 3 KW Heater for tank A
Control system	PLC	PLC
Filter system	up to three stages - 1. coarse filter < 2 mm, 2.Skimmer coarse filter, 3.Fine filter 20"/100-50-10 µm in the circuits	up to three stages - 1. coarse filter < 2 mm, 2.Skimmer coarse filter, 3.Fine filter 20"/100-50-10 µm in the circuits
Supply connection 1 (tap water)	1" hose	1" hose
Supply connection 2 (compressed air)	6-10 bar (87 - 145 psi) - 110 l / min, connection for 12 mm (0.47") compressed air hose	6-10 bar (87 - 145 psi) - 110 l / min, connection for 12 mm (0.47") compressed air hose
Rinse water drain connection	(with integrated pump out system)connection for 1" hose	(with integrated pump out system)connection for 1" hose
Exhaust connection	Ø 150 mm, exhaust capacity 200-300 m3 / h (7063 - 10,595 ft3 / h)	Ø 150 mm, exhaust capacity 200-300 m3 / h (7063 - 10,595 ft3 / h)
Machine Size	L W H 1600 mm x 900 mm x 1400 mm	L W H 1800 mm x 1100 mm x 1400 mm
Operating condition room temperature	20 - 35 °C (68 - 95 °F)	20 - 35 °C (68 - 95 °F)
Operating noise	59 dB (A)	59 dB (A)
Empty weight	390 kg	460 kg

Key Applications



Solder frames, carriers



Solder and Coating pallets



Condensation filters

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