



AG 75 - AG 200

## Air Agitation Cleaning System

Cost-effective solutions for electronic industry

## 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.)

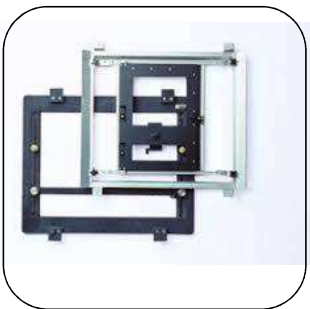
### (Options) -

Heater for tank A (cleaning).  
Heater for tank B (rinsing).

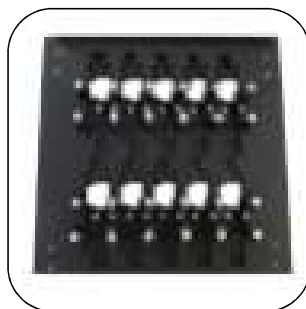
DI generator.  
Drip pan.

Specifications	AG 75	AG 200
<b>Technical Data</b>		
<b>Technology base</b>	Air Agitation	Air Agitation
<b>Usable chamber dimensions</b>	600 mm x 250 mm x 420 mm	800 mm x 430 mm x 520 mm
<b>Volume tank A (cleaning) tank B (rinsing)</b>	75 Lit	200 Lit
<b>Power supply</b>	400 V AC / 3PH / 50 or 60 Hz	400 V AC / 3PH / 50 or 60 Hz
<b>Power consumption</b>	3 KW + 1 KW Heater for tank A	3 KW + 3 KW Heater for tank A
<b>Control system</b>	PLC	PLC
<b>Filter system</b>	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
<b>Supply connection 1 (tap water)</b>	1" hose	1" hose
<b>Supply connection 2 (compressed air)</b>	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
<b>Rinse water drain connection</b>	(with integrated pump out system)connection for 1" hose	(with integrated pump out system)connection for 1" hose
<b>Exhaust connection</b>	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)
<b>Machine Size</b>	L      W      H 1600 mm x 900 mm x 1400 mm	L      W      H 1800 mm x 1100 mm x 1400 mm
<b>Operating condition room temperature</b>	20 - 35 °C (68 - 95 °F)	20 - 35 °C (68 - 95 °F)
<b>Operating noise</b>	59 dB (A)	59 dB (A)
<b>Empty weight</b>	390 kg	460 kg

## Key Applications



Solder frames, carriers



Solder and Coating pallets



Condensation filters

