

## MC200+ Maintenance Cleaning Equipment

In order to meet your daily maintenance cleaning requirements for solder pallets, oven condensers, ESD boxes or other maintenance parts where a water rinsing step is requested in the cleaning process...MC200+ machine is an Efficient and Ergonomic solution.



Specially designed to enhance ATRON® SP200, MC200 is based on spray in air technology. Parts are placed into a stainless steel basket, and submitted to the superior cleaning performance of high pressure sprayer. They are perfectly cleaned in just a few minutes.

Then follow a spray in air rinsing step in open loop (closed loop in option) that can be done with tap or deionized water. Finally the parts are dried with a high flow hot air drying system.

The use of an aqueous product (no flash-point, low VOC content), ensures a 100% closed loop cleaning process to meet today's economic and environmental demands.

### Characteristics:

- ◆ Ergonomic loading and unloading,
- ◆ High pressure nozzles on 3 directions to avoid shadow effect,
- ◆ Water based cleaning process in close loop,
- ◆ Rinsing in open or close loop,
- ◆ Superior hot air drying,
- ◆ Optional air knife between each step,
- ◆ Machine built on a vessel,

**"Plug and Clean"**

**Technical Data:**

GENERAL	
Dimension (Length x Width x Height)	2000 x 1000 x 1300 mm
Empty weight	300 kg
Voltage supply	400V three phases 50/60Hz 16A ± 5% plug
Compressed air supply	6 bars, 200L/min max
Exhaust	170 m <sup>3</sup> /h, connection on the top of the machine

CLEANING CELL	
Cleaning agent volume	100 Liters
Pump	1 Centrifugal pump
Filters	Particles filters and 5µm fine filtration
Cleaning time (depends on residues)	10 minutes average

BASKET	
Size (diameter x height)	750mm x 600mm
Maximum load	300 Kg

**Efficient**

- ♦ Effective cleaning of flux, dust...
- ♦ Rinsing step in open or close loop.
- ♦ Optional compressed air knife.
- ♦ Separate spray arms.
- ♦ Hot air drying included.
- ♦ Easy bath control with ph meter.
- ♦ No contact with cleaning medium.
- ♦ No parts handling.

**Economical**

- ♦ Low cleaning process costs.
- ♦ Evaporation cleaning agent losses minimized (close chamber).
- ♦ Small footprint.
- ♦ PLC control for optimized process setting.
- ♦ Minimal maintenance requirements.



**It protects the environment**

**Contact us for a demonstration**

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