

SPRAYING CLEANING SYSTEM WITH BASKET



COMPACT



**EASY
MAINTENANCE**



USER-FRIENDLY

SPRAYING CLEANING SYSTEM WITH BASKET

For bulk and complex shapes parts



Technical description

Suitable for cleaning in production cell, the MecanoJET Compact with its washing, rinsing and drying steps allows increasing the level of quality and performance, with a treatment of six charges per hour.

Compatible applications are varied, especially in automotive, aeronautics, general industry and machining/cutting application.

During the automatic cleaning cycle, the parts placed in basket are set closer to the nozzles and rotate on a horizontal axis for a better cleaning efficiency.



User-Friendly

- Intuitive Human-Machine interaction
- Optimal loading height



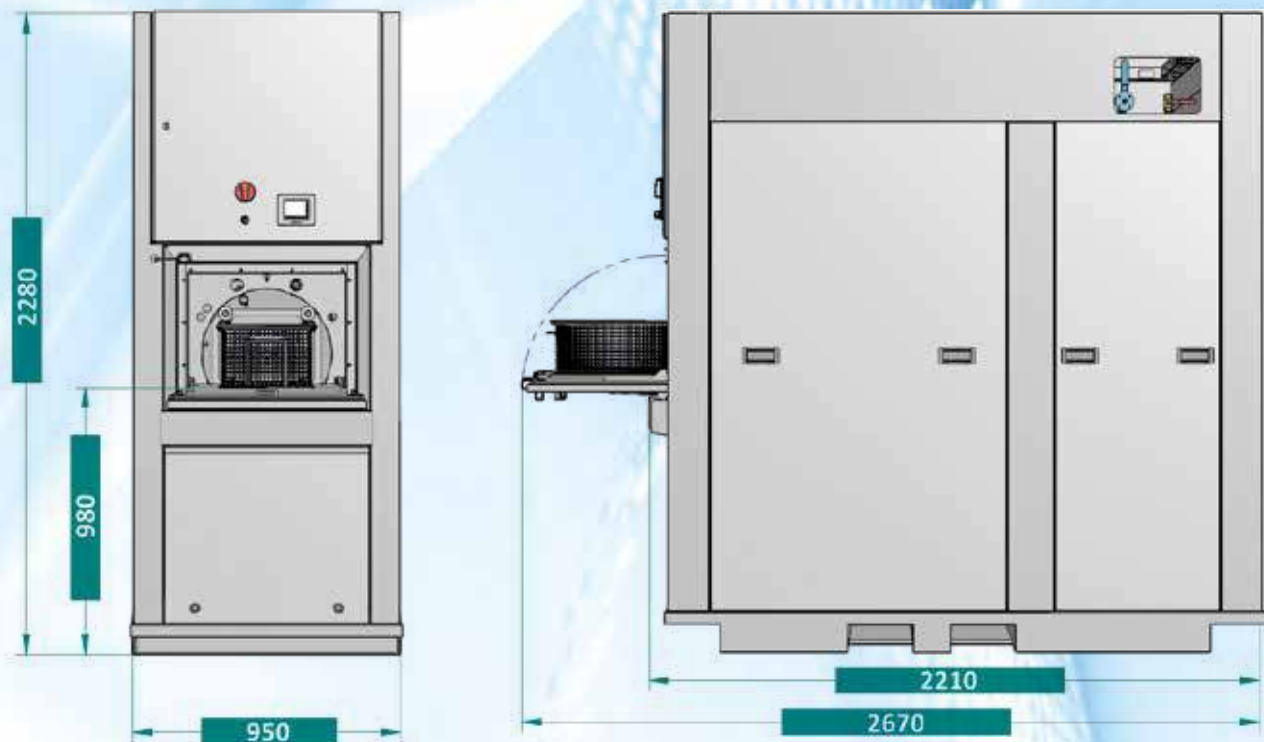
Easy maintenance

- I/O link device Plug & Play
- Tanks with inclined edges
- Maintenance access by roller shutter



Compact

- 950 mm wide
- Footprint <math><2,50\text{m}^2</math>
- Modular monobloc design



TECHNICAL DATA

Internal dimensions of the basket (L x D)	480 x 280 mm
External dimensions of the basket (L x D x H)	520 x 320 x 200 mm
Maximum load	30 kg
Drum rotation	5 turns/min
Tanks capacity	2 X 200 l
Operating temperature	55 to 70°C
Average cycle time	15 to 25 min
Pumps pressure	4 bar
Pumps flow	300 l/min
Baths heating power	2 x 12 kW
Drying heating power	6kW
Power installed	36,8 kW
Supply voltage	400V TRI
Frequency power	50hz

STANDARD EQUIPMENTS

- Stainless steel construction 304L
 - Thermal insulation
 - Washing tank
 - Rinsing tank
 - Double filtration (tank return + pump)
 - Electric heating of tanks
- Oscillation or complete rotation of the basket
 - Tilling door for basket loading / unloading
- Pneumatic locking of the door
 - Hot air drying
 - Steam extraction
- Programmation via SIEMENS PLC
- 3-color signal tower depending on MecanoLav standard
- Floor tank with forklift pockets

OPTIONNAL EQUIPEMENTS

- Third filtration step (cartridge filters)
- Water-powered proportional dosing pump
- Compressed air blowing
- Coalescent oil separator
- Tailor-made and adjustable baskets
- Final rinsing step
- 3 positions loading/unloading table
- Air/air steam condenser
- Draining pump
- Adjustable drum size

MiJET



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MecanoLav
The cleanliness technology