



SMARTCLEAN

automated robot fed cleaning systems

basic model

advanced model

Our Smartclean Basic Model is designed to be integrated into fully automated manufacturing lines. Parts to be cleaned from oil, coolant, chips and other residues are placed in the cleaning process chamber by a robot.

X-Y System with accurate nozzle array movement: Nozzles can be directly placed where undercuts, deep holes, or threads are. Different types of nozzle arrays can be individually activated or deactivated.

ADVANTAGES

- Fully automatic precision spray cleaning machine.
- Made to be integrated into fully automated manufacturing lines.
- Different nozzles can be individually activated or deactivated.
- Suitable for washing away chips, oils, and coolant.
- Automatic and individual cleaning programs.
- In combination with a rotary workpiece movement, the X Y system allows positioning of the water jets exactly where they need to be.
- Nozzles can be positioned directly in front of undercuts or deep holes.
- 16 different modifiable pre-set cleaning programs.
- Multi-purpose uses for cleaning and drying both single workpiece and mass production parts.



FEATURES

- Easily positionable nozzle
- 16 preset programs
- Fully automated
- Corrosion-resistant
- Robot interface communication

PRODUCT INFORMATION



Weight
1400kg



Max. Payload
400kg



Power consumption
5KW



Chucking Systems
Erowa, 3R, Customer specific



Max. Work piece Dimension
400 mm x 400 mm x 400 mm



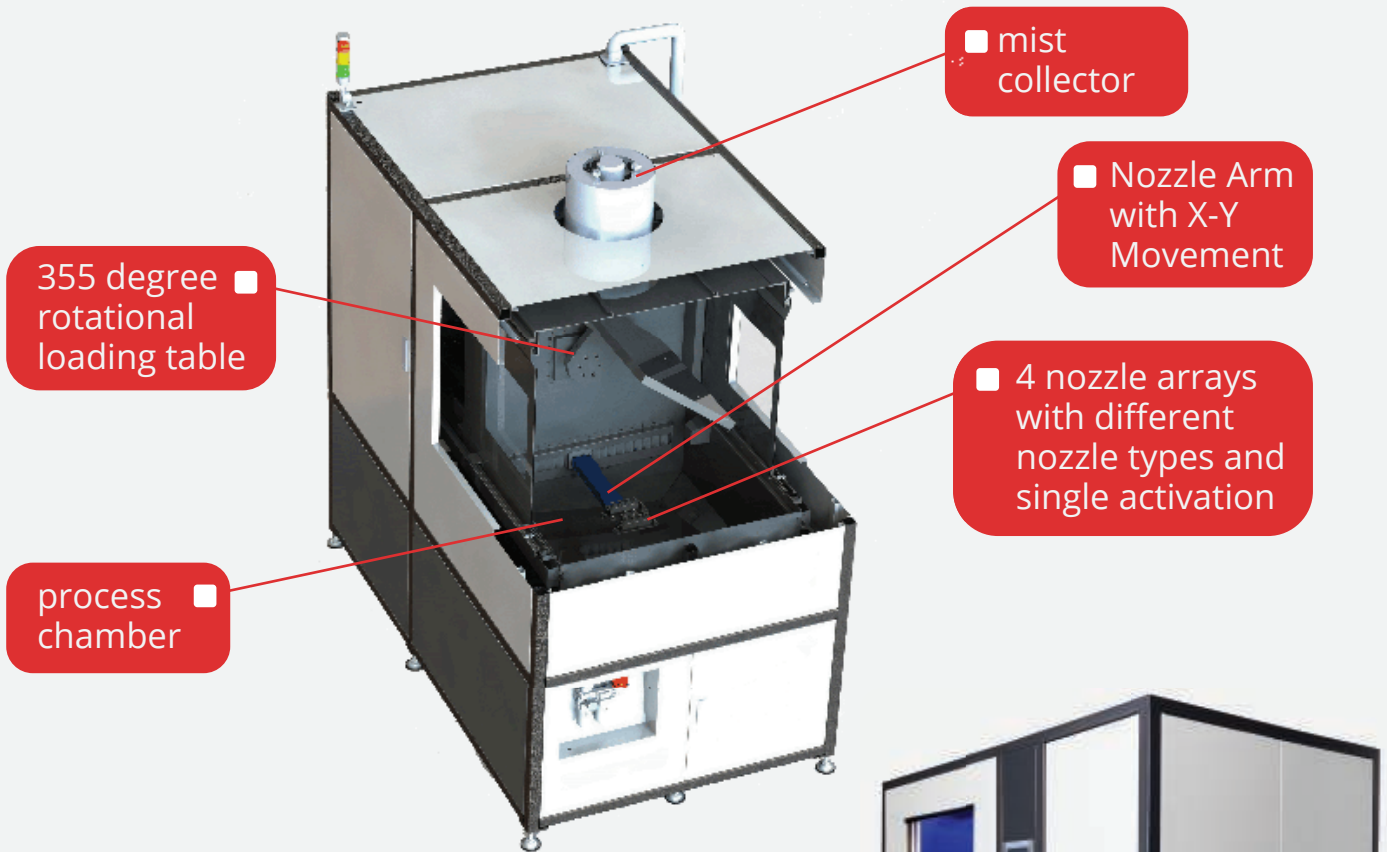
Dimensions Loading Window
750mm x 800mm



Oil Separation
Wier, Coalescence pool,
Oil Separator



Filter
Micro filter, Coarse Filter,
Magnet Filter



ELECTRICAL INFORMATION



Heating
Power
3KW



Power
Supply
380V



Pump 2KW
Multistage
pump



**READY TO
TRY OUR MACHINE?**

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