

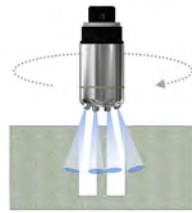


Rotating Nozzles Cleaning Devices - Custom Solutions

**Parts and Surface
Cleaning with Air...
...since 25 Years**

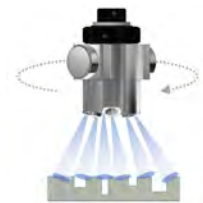


Auto-Controlled Rotating Nozzles



Cleaning drill holes, pipes and crevices

The smallest speed-controlled rotary nozzle with the highest cleaning performance on 40 mm areas.



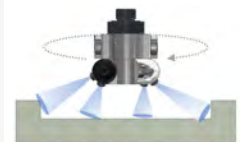
Cleaning drill holes, pipes and crevices

The powerful rotating nozzle for surfaces up to 65 mm and drill holes/recesses.



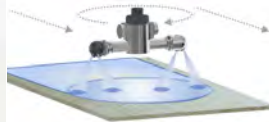
Cleaning pipes and drill holes

The rotary nozzle for pipes from 50 mm and bore-holes and recesses.



Cleaning drill holes, pipes and crevices

The adjustable allrounder for objects, cavities and surfaces up to 100 mm.



Cleaning larger object surfaces and holes

The rotary nozzle for large surface cleaning with an effective width of up to 220 mm.



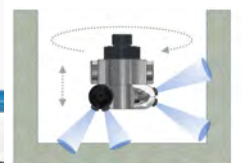
Cleaning drill holes, pipes and crevices

The rotary nozzle system for round objects and hollow bodies up to 180 mm OD.



Concentrated cleaning of object surfaces

Concentrated antistatic power for cleaning of surfaces up to 65 mm and indentations.



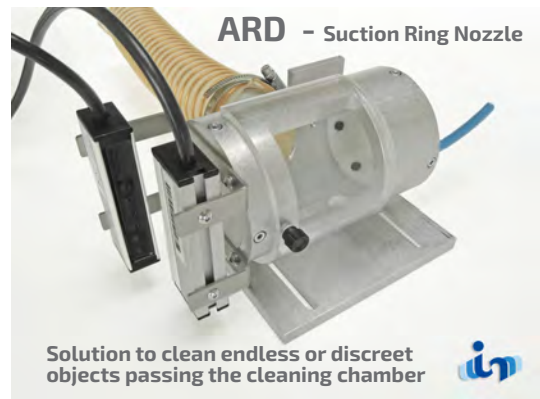
Flexible cleaning of areas, holes, and crevices

The antistatic rotating nozzle for objects, cavities and surfaces up to 100 mm.

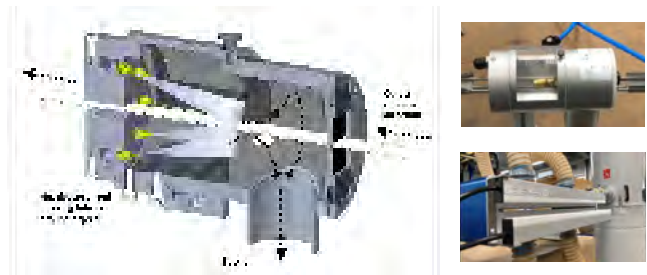
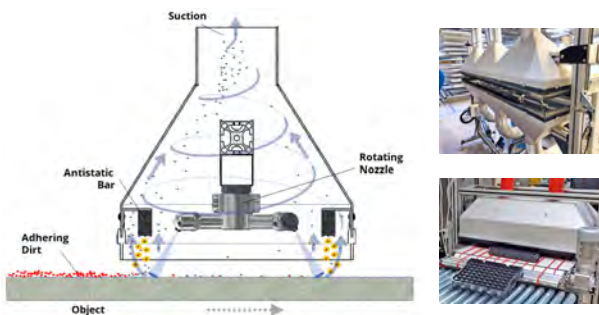
Standardised Cleaning Devices



The Combi Cleaner is a device with rotating nozzles, antistatic bars and integrated suction mounted over passing material with width of 100 to 3000 mm or more.



The Suction Ring Nozzle is a device with nozzles, optional antistatic bars and integrated suction to clean bodies in endless feed of diameters up to 200 mm.

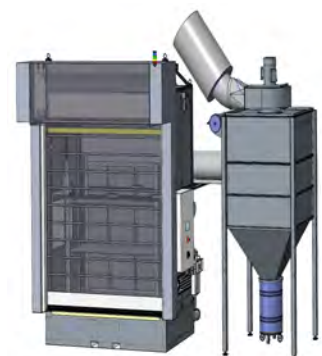
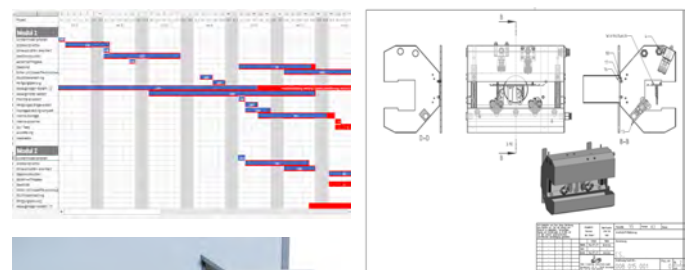


Custom Solutions

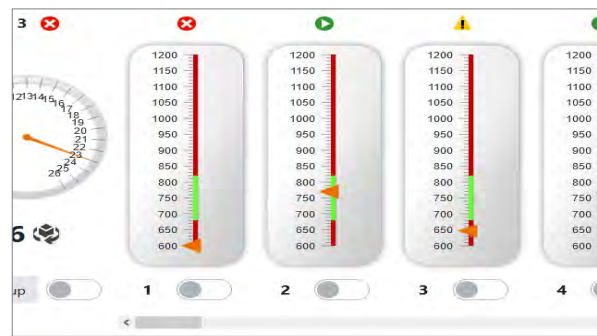
A complete air cleaning solution consists of several rotating nozzles, sometimes a movable nozzle hold unit, an efficient suction unit and all integrated in a customer process transport such as conveyor belt or robot arm movement.

Therefore we offer Special Mechanical Engineering services in **complete projects** to plan, engineer, construct and implement cleaning solutions/units into existing process lines or new designs with the following **services**:

- Cleaning Solution Conceptualisation
- Rapid Prototyping
- Cleaning Testing and Assessment
- Solution Engineering
- Implementation Budgeting and Planning
- Manufacturing
- Mounting and Integration
- Installation
- Optimisation Loops



Nozzle Monitoring System



The system automatically detects connected nozzles and monitors the allowed rotational speed range. It visually and electronically outputs warnings eg. maintenance need and rotation stops/underperformance.

A modular monitoring system for individual rotating nozzles, cleaning devices and customised solution as a standalone solution with display and/or connected via interfaces to a PLC. Compatible with:



CRN52



CRN54



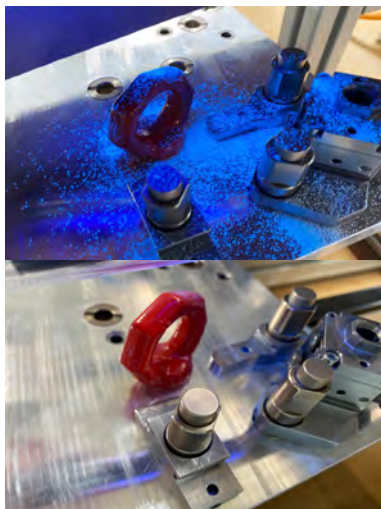
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CC

Services and Support

Customer Trials



We offer cleaning tests, setting up a prototype cleaning unit to clean some items for subsequent particle count.

Nozzle Inspection



If you are unsure if a nozzle is working efficiently you can send it to us for free examination in our examination rack.

Repair and Maintenance



Our longlife nozzles can suffer mechanical damage and contamination during their usage. We can clean and repair them.

Get in Touch

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