

# JetModule



## CO2-Snow Jet Cleaning module

Supplying unit for single nozzles and nozzle arrays with up to 15 sockets

### Process modules

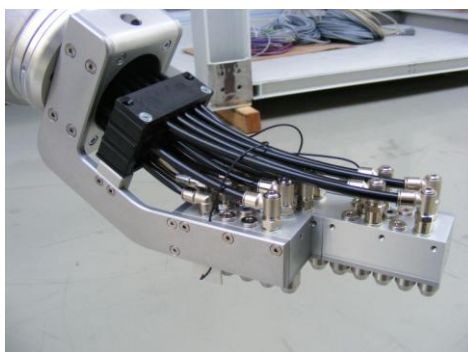
- To bring into existing manufacturing lines and facilities.
- Adaption to a robotic application for cleaning plastic parts before painting.
- Replacement of complex procedures like wet cleaning treatment such as Powerwash

### capability characteristics

- Dry cleaning process
- Non-abrasive
- Solvent free
- Liquid-CO2 supply
- Environmentally-friendly and non-toxic
- Cleaning is material non-dependent
- Residue-free cleaning

CO<sub>2</sub> Snow-Jet Technology

The JetModule is an integrable process technology unit for automated CO<sub>2</sub>-Snow Jet Cleaning. It can either be utilized as a mobile appliance or a stationary construction. It qualifies for the use in robot controlled environments or linear motion systems as a cleaning system prior or after any process of machining.



Multi CO<sub>2</sub>-Nozzle Array in a fully automated robotic application

acp – advanced clean  
production GmbH  
Röntgenstrasse 30  
D-73730 Esslingen  
Germany

Tel +49 (0) 711/68 70 39 – 0  
Fax +49 (0) 711/68 70 39 – 10

mail@acp-micron.com  
www.acp-micron.com

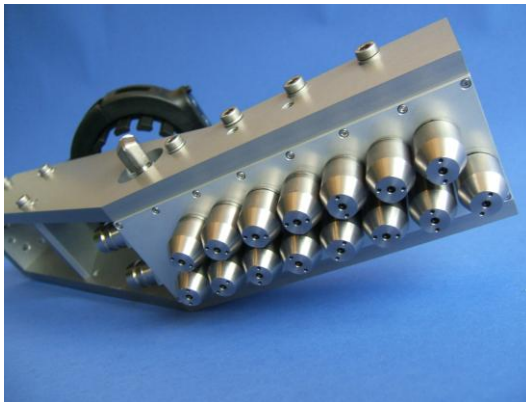
# JetModul



## Accessories and components



**Nozzle Array 5**



**Nozzle Array 15**

## Specifications

<b>Dimensions</b>	650 x 550 x 1420 mm
<b>Empty weight</b>	approx. 75 kg
<b>CO2-supply</b>	Standpipe bottle, liquid gas tank, bundled bottles
<b>CO2-consumption</b>	max. 1,25 l/min (with 0,4mm capillary)
<b>Standard-capillary</b>	Ø 0,35 mm
<b>Compressed air</b>	pressure-dependent, typically 1250 l/min at 6 bar
<b>Working pressure</b>	Up to 16 bar
<b>Hose connector</b>	Compressed Air Quick Connector NW 7,2
<b>CO2-connector</b>	6mm tube fitting
<b>Power supply</b>	230 V / 16 A
<b>Housing material</b>	Stainless steel

# CO<sub>2</sub> Snow-Jet Technology

advanced  
clean production

