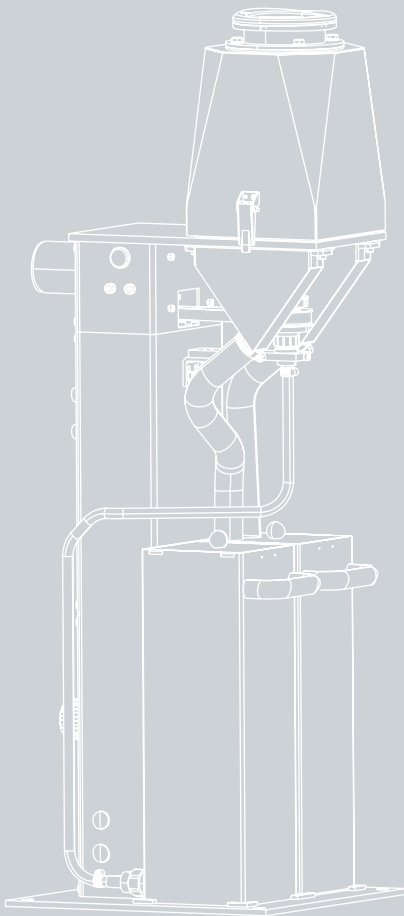




TBi JetStream Torch cleaning station



Advantages and Features

- Especially suitable for different shapes of gas nozzles (round, oval, polygonal, conical or cylindrical)
- Cleans gently, no creation of burrs, reduces consumption of anti-spatter spray
- Cleans contact tip, contact tip holder and gas diffuser at the same time
- Ideal coverage of shield gas due to clean and smooth surfaces inside the nozzle
- Reduction of downtime and maintenance time
- Spatter residue removed in the process of cleaning is collected in a closed chamber



before cleaning



after cleaning

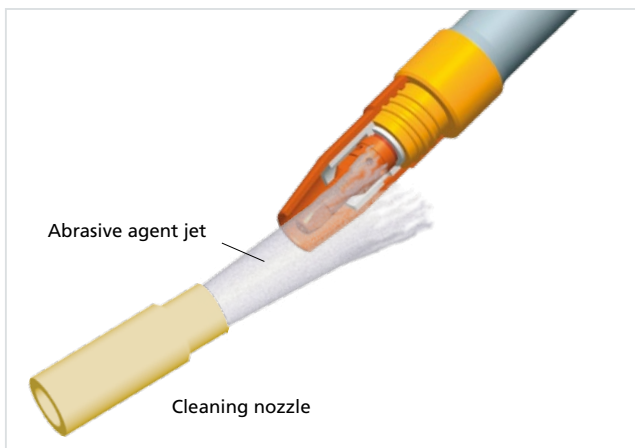


Configuration of the device



- A Opening with ring gasket for the torch head (gas nozzle is not clamped)
- B Enclosed cleaning chamber with rotating jet-nozzle
- C Collection area for removed particles
- D Integrated device controller
- E Reservoir for abrasive agent (removable)
- F Reservoir for consumed abrasive agent and spatter (removable)

Functional principle



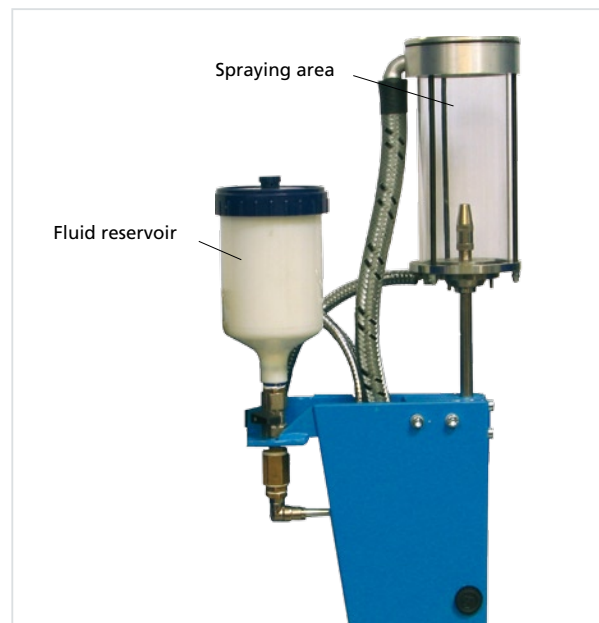
Torch cleaning with a particle jet

The particle jet is able to clean the complete torch head, including the hard to reach areas!

Short term amortisation of the system due to increased productivity of the robot cell.

Optimal operation with our TBI RoboMIG torches.

Spraying Unit (optional)



Uniform and economical dosage of the anti-spatter fluid.