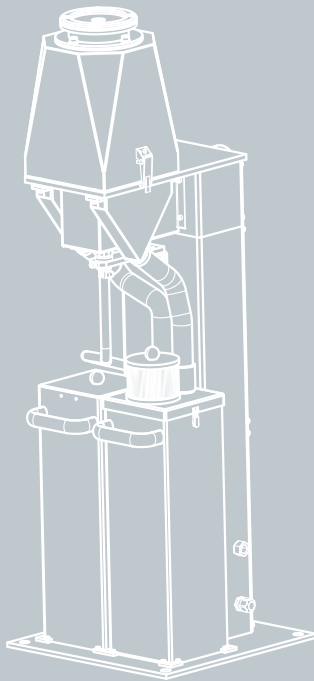




TBI JetStream

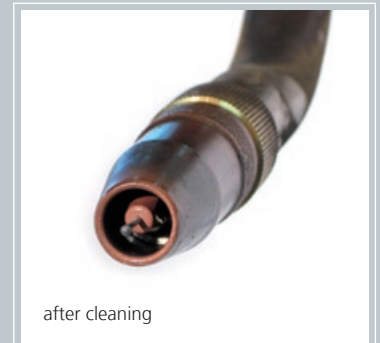
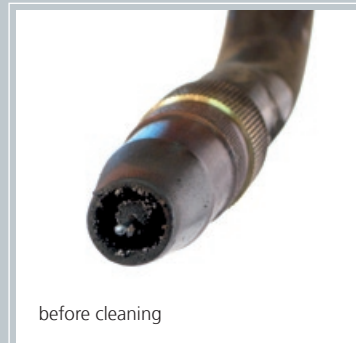
Automatic torch cleaning station



- Increased productivity of the robot cell

- Better quality through optimal shield gas coverage

- Perfect cleaning results with Tandem torches



Cleans gas nozzle, contact tip, tip holder and gas diffuser in one step, no scheduled manual cleaning needed.

| Ordering information | Accessories | | |
|-------------------------|-------------------|------------------|------------------------------------|
| TBI JetStream, 230 V AC | TBI Spraying unit | Abrasive (25 kg) | TipClean anti-spatter liquid (5 l) |
| 531P101210 | 531P101215 | 392P000002 | 392P000007 |





System overview

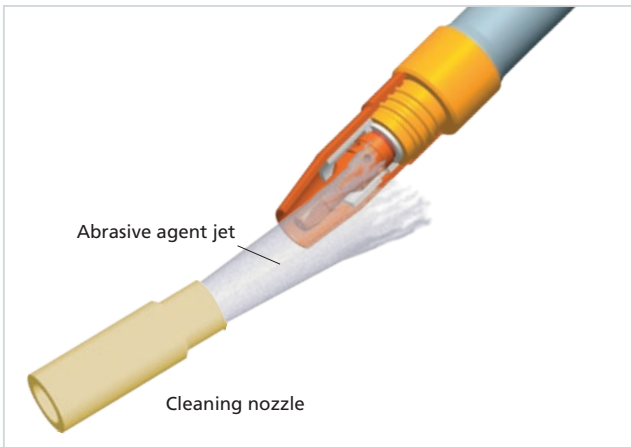
- A Opening with ring gasket for the torch head (gas nozzle is not clamped)
- B Enclosed cleaning chamber with rotating jet nozzle
- C Collection chamber for removed particles
- D Integrated device controller
- E Reservoir for abrasive agent (removable)
- F Reservoir for consumed abrasive agent and spatter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

Technical data

TBi JetStream - Automatic torch cleaning station

| | |
|---|---------------------------------|
| Supply voltage | 230 V AC / I _{max} 6 A |
| Compressed air supply | 6-10 bar |
| Safety class | I according to EN 61140 |
| Dimensions (l x w x h) (without Spraying unit) | 460 x 400 x 1210 mm |
| Weight (without Spraying unit) | approx. 65 kg |
| Technical specification | conform with CE regulations |

Functional principle



Torch cleaning with a particle jet

The particle jet is able to clean the complete torch head (gas nozzle, contact tip, tip holder and insulator) gently and without burrs, the effect of anti spatter liquid is greatly enhanced. The cleaning intervals can be increased while at the same time producing better quality due to the always reliable gas shielding. Short term amortization of the system will be achieved due to the increased productivity of the robot cell.

TBi Spraying unit (optional)



- Applies anti spatter liquid evenly and sparingly.
- Closed system prevents contamination of the robot cell.