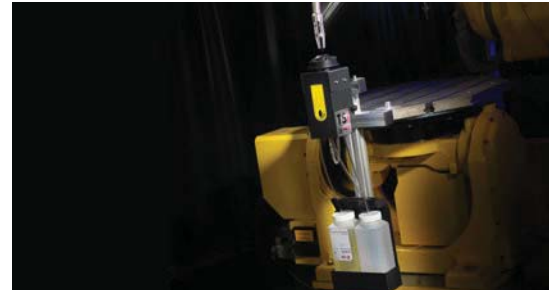


Robot Peripherals

Injection unit „TSi“

Plug & Spray ...

The TSi from ABICOR BINZEL – the stand-alone welding torch injection unit for simple integration in existing or new processes. The spray pulse is triggered by the integrated activating mechanism as soon as the welding torch is moved into the TSi vertically up to the spraying position. This makes a complicated electric actuator or integration in the robot controller unnecessary.



Order informations:



No.	Type	Description	Bestell-Nr.
1	Injection unit TSi	Injection unit TSi incl. 1 litre anti-spatter fluid and three sealing inserts (Ø 20, 24, 30 mm)	830.2285.1
2	Device cover	Device cover with bayonet fitting	830.2237.1
3	Sealing insert: Ø 20 mm Ø 24 mm Ø 30 mm	Seal to the gas nozzle	830.2232.1 830.2233.1 830.2234.1
4	Pressure flange	Contact surface of the gas nozzle for spray pulse activation	830.2265.1
5	Injection nozzle	Injection nozzle for the even vaporisation of the anti-spatter fluid	830.2133.1
6	Collecting tank	Collecting tank and filter for excess anti-spatter fluid	830.2240.1
7	Anti-spatter fluid	1 litre bottle 5 litre canister	192.0056 192.0052
not ill.	Fixing bracket TSi/BRS	Fixing bracket for attaching the TSi to torch cleaning stations CC/LC/FP	831.0824.1

Technical Data:

General information:

Weight: 1.5 kg (without anti-spatter fluid)
 Ambient temperature in operation: 0 °C to +40 °C
 Relative humidity in operation: up to 90% at 20 °C

Pneumatic connection:

Connection port: Ø 8 mm
 Operating pressure: min. 0.5 MPa up to max. 0.6 MPa