

Tweco BRG-2 Torch Cleaning Station



Automatic Torch Cleaning Station for Robotic Torches



- Spatter is removed by rotating reamer
- Sprays torch with anti-spatter fluid at enclosed spraying chamber
- Cutting the wire end to a defined length
- Cleaning cycle; spraying and wire cutting electrically activated
- Easy to install

SPECIFICATIONS	
	BRG-2
Compressed air supply	Dry and oil-free compressed air, 87 psi / 6 bar
Required air quantity	Approx. 10 litres per second
Program sequence	Pneumatic
Start signal	24V DC (output signal from the robot control)
Signal output (unit ready)	24V DC (status signal to the robot control)
Cleaning cycle time	Approx. 4-5 sec.
Dosage of anti-spatter liquid	Adjustable
Supply of anti-spatter liquid	Typical consumption approx. 0.03 ml pro spraying
Dimensions, L x W x H	13.5 x 9.5 x 6.4 in. (34.5 x 24.0 x 16.25 cm)
Weight	30.9 lbs (14kg) - without stand (wire cutter is included in this weight)
	DA - Wire Cutter
Start signal	24V DC (output signal from the robot control)
Function	Pneumatic, operating pressure: 6 bar
Wire cutting performance	Cutting capacity: 1/16 in. (1.6mm) - steel wire

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ORDERING INFORMATION	
Description	Part Number
BRG-2 Torch cleaning station	3500-1383

Options & Accessories	
Description	Part Number
Metal stand for BRG-2	3500-1382
Reamer blade, OD 15 (ID 11/13)	3500-1431
Reamer blade, OD 16 (ID 11)*	3500-1432
Reamer blade, OD 16 (ID 11/12)*	3500-1433
Reamer blade, OD 17.5/16 (ID 11/12)*	3500-1434
Tip clean (anti-spatter liquid), 5L	3045-1968

* Reamer size must be chosen according to contact tip and gas nozzle used.



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