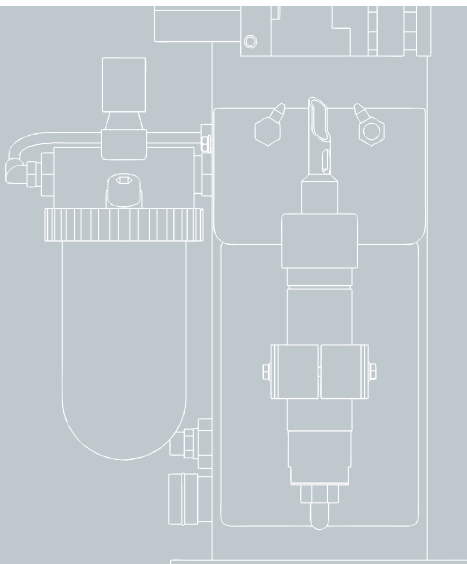




## TBi BRG 2000 (D)

### Automatic Torch Cleaning Station



#### Ordering information

BRG 2000 (with drip-feed unit)	531P101040
BRG 2000 D (with Venturi-nozzle)	531P101041
BRG 2000 incl. DA 2000	531P101042
Stand	531P101045
Wire cutter DA 2000	531P101050
Anti-spatter liquid TipClean, 5l canister	392P000007

Cleaning reamers must be ordered separately.

#### Technical data

##### Automatic torch cleaning station BRG 2000 / BRG 2000 D

Compressed air supply	oil-free compressed air, 6 bar
Necessary air flow	approx. 7 l/sec.
Program control	pneumatic
Start signal	24 V DC
Signal output (unit ready)	24 V DC
Cleaning time	approx. 4-5 sec.
Dosage of anti-spatter liquid	adjustable
Supply of anti-spatter liquid	
- BRG 2000	drip-feed unit, approx. 300 ml
- BRG 2000 D	non pressurized canister, approx. 1000 ml
Dimensions	34.5 x 24.0 x 16.25 cm
Weight	approx. 9.5 kg (without stand and wire cutter)

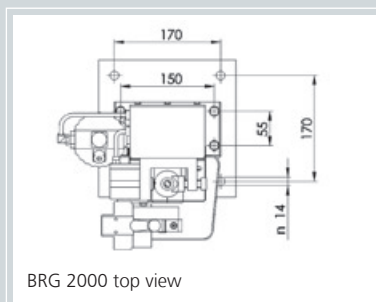
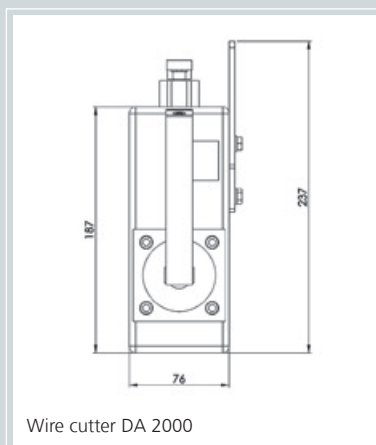
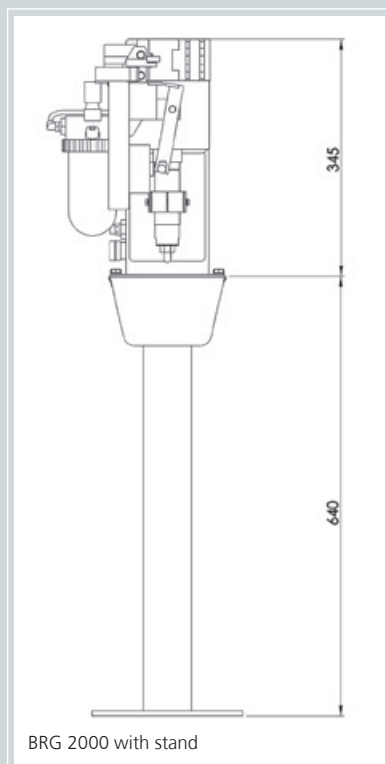
##### Wire cutter DA 2000

Start signal	mechanical by welding torch
Function	pneumatic, operating pressure: 6 bar
Supply voltage	24 V DC
Weight	3.0 kg

The wire cutter can be subsequently mounted to the units BRG 2000 and BRG 2000 D.



## Options: BRG 2000 with stand and wire cutter



The wire cutter may be ordered as accessory for the BRG 2000 (D) and can be mounted subsequently.

Cutting the wire to a defined length will reduce ignition problems. Its maximum cutting capacity is 1.6 mm wire (steel). The procedure is initiated by mechanically activating a valve with the gas nozzle of the torch. The reamers are easily exchangeable.

## Cleaning reamers for gas nozzles

A	B	C	D	
Gas nozzle NW [mm]	Contact tip OD [mm]	Reamer OD [mm]	Reamer ID [mm]	Part no.
13.0	6.0	12.0	7.0	531P102010
13.0	8.0	12.5	9.0	531P102006
14.0	8.0	13.0	9.0	531P102007
15.0	8.0	14.0	9.0	531P102012
▶ 16.0	10.0	15.0	11.0	531P102015
17.0	10.0	16.0	11.0	531P102017
18.0	10.0	17.0	11.0	531P102020
18.0	10.0	17.0	13.0	531P102021
19.0	10.0	18.0	11.0	531P102016
20.0	10.0	19.0	11.0	531P102029

▶ = Standard size of reamer included with the unit.

### Other reamer sizes available.

Reamer size must be chosen according to contact tip and nozzle used. The inner diameter of the reamer should be 1 mm larger than the outer diameter of the tip. The outer diameter of the reamer should be 1 mm smaller than the inner diameter of the nozzle.

