



# Product Information Sheet

issued:  
01.01.2012

## manual tip dresser

product information:  
**BF-2401.000.00**

### manual tip dresser BF-2401.000.00

The advantages of the Bräuer manual tip dresser are obvious. Our manual tip dresser are offered in several types, e.g. pneumatically and electrically driven or with manual leverage, and is an inexpensive solution for the manual electrode dressing for the single user.

The units are flexible, quick and milling head changes are possible and also the milling of different geometries is possible.

#### delivery scope:

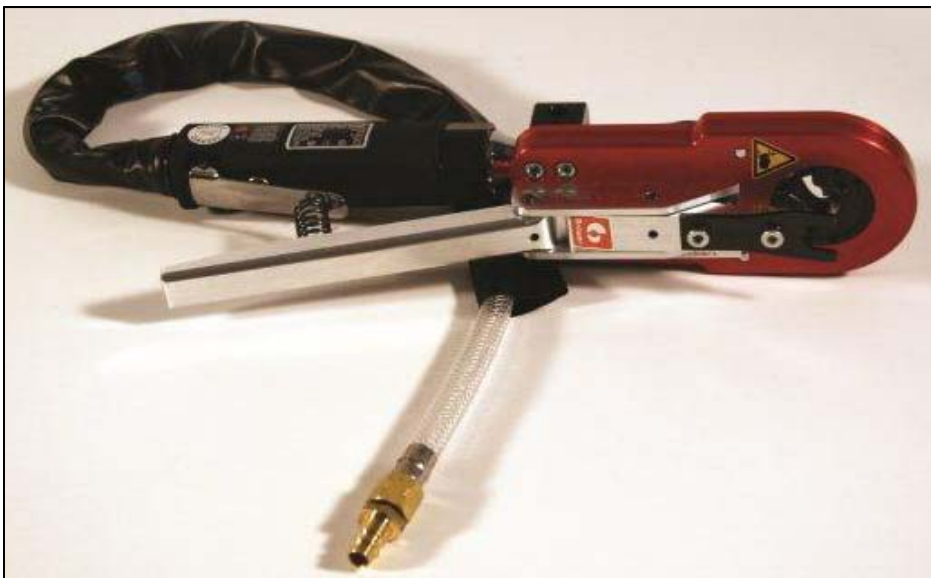
The manual tip dresser **BF-2401.000.00** consists of the following parts:

- **1 milling gear unit**
- **1 pneumatic drive** (lever with start up fuse)
- **1 handle-bar** (mountable on left or right side)
- **1 fork** (positioning of electrode cap)
- **1 made-up connecting tube** (tube end with plug-in nozzle NW7,2; clutch NW 7,2 with tube nozzle for inner tube diameter of app. 9 mm)

#### note:

The necessary milling head needs to be ordered separately. Please supply us with a drawing of the used electrode caps and the desired shape of the electrode cap after the milling process.

#### illustration:



#### ordering example:

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#### operating principle:

The manual tip dresser BF 2401 is a pneumatically driven unit that can mill each electrode separately due to its reversion of the lever. The closure of the welding gun is not necessary.

#### technical data:

weight:	app. 2,5 kg
torque:	90 Nm
revolutions at milling head:	170 U/min
compressed air connection:	5,5-6,3 bar
release measure:	min. 20 mm (between upper and lower electrode)
gun force:	min. 1,0 kN, max. 1,8 kN