



Product Information Sheet

issued:
01.01.2012

manual tip dressers

product information:
BF-2400.000.10

manual tip dresser BF-2400.000.10

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-2400.000.10** consists of the following parts:

- 1 **milling gear unit**
- 1 **pneumatic drive** (hand lever with turn-on-protection)
- 1 **handle bar** (mountable on left or right side)
- 1 **ready-made connection tube** (tube end with nozzle NW7,2; coupling NW 7,2 with nozzle for tube inner 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 Bräuer electrode tip dresser BF 2400 is a pneumatically driven unit which can mill two electrodes or electrode caps at the same time. The welding gun needs to be closed for the milling operation due to the milling of both electrode caps.

technical data:

weight:	app. 2,5 kg
torque:	90 Nm
revolutions at milling head:	170 rpm
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