



# Product Information Sheet

issued:  
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## manual tip dresser

product information:  
BF-2470.000.00

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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-2470.000.00** consists of the following parts:

- 1 milling gear unit
- 1 ratching tool

#### 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 electrode tip dresser BF 2470 is a low-priced unit. This manual tip dresser has been especially designed for the milling process of electrodes and electrode caps of manual welding guns, the BF 2470 can also be operated on spot welding machines or similar assembled systems. The manual tip dresser is even suitable for manual welding guns without a proportional valve, a gun pressure up to app. 4 kN is not a problem. The welding gun needs to be closed during the milling procedure because both electrode caps are milled at the same time.

### technical data:

weight: app. 1,6 kg  
release measure: min. 20 mm (between upper and lower electrode)  
gun force: app. 1,5 kN