

“Marker” labelling and marking tool

Particular flexible thanks to replaceable marking needles



Application:

With eccentric needle: External cooling is recommended during marking. The marking speed as well as the spindle speed used can be adapted to your individual wishes and requirements for the marking process. Choose between 3 marking needles: 0.1 mm/0.2 mm/0.3 mm eccentricity. In general: The greater the eccentricity and the higher the spindle speed (or the lower the feed rate), the deeper the marking. The following rule of thumb applies for a clean text: Feed (mm/min) x 10 = spindle speed (rpm) **With central needle:** External cooling is not necessary during marking. Maximum marking speed: maximum feed rate. Choose between 3 marking needles: 0.3 mm/0.5 mm/1 mm radius on the needle tip. - The needle with R1 is ideally suited for marking with large text (font size readable from 5 mm) and a wide line thickness on surfaces with a hardness of up to 50 HRC. - The needle with a radius of less than 0.5 mm is ideally suited for marking with small text (font size readable from 2.5 mm) and a more central, yet lower line thickness on surfaces with a hardness of up to 57 HRC.



Advantage:

- Lightning-fast needle change: The marking needle is pulled out and changed using a pair of pliers
- More distinct marking thanks to eccentric needle: With the AMF marker, you have the option of selecting between conventional rolling and rotary swaging. The material is compressed via rotary swaging, but is also pushed to the side and „kneaded“ by the rotation of the marking needle
- Function check for use in automation: An integrated function check also makes the AMF Marker suitable for use in automation. The query takes place via a pneumatic dynamic pressure query. For this purpose, the machine tool needs an internal coolant supply (ICS) and a free, acknowledgeable M command.
- convenient adjustment via knurled nut (also possible in clamped state)
- Extremely high wear resistance, suitable for marking a wide range of materials

Delivery:

Marking needles not included in the scope of delivery

Art. no.	16531 200
Brand	AMF
Manufacturer Part Number	550226
Gross Weight	0.026 kg
Product Group	1AN

EAN

4020772000226