



Precision milling/drilling machines MICROMOT 50 and 50/E. Ball bearing spindle and high-quality collets for efficient insertion of tools.



MICROMOT 50 und 50/E

- For milling, drilling, grinding, polishing, brushing, cleaning, de-rusting, cutting, engraving, signing.
- For working steel, precious metals, glass, ceramics, plastics and precious stones.
- Ideal for electronic hobbyists, model-builders, mechanics, jewellers, opticians, artists, chiropodists, dental technicians, tool and casting makers, etc.
- 12V supply allows the safe use of coolant (wet grinding and cutting)!



Stable housing of glass-fibre reinforced POLYAMIDE. With soft component in the finger grip area for extended use.

The standard 20mm collar allows use in the drill stand MB 140/S and the universal holder UHZ.



The tens of thousands of these units in use speak for themselves: they are a joy to use!

The diameter of only 35mm makes it easy to handle. The weight of 230g, quietness and effortless drive via the balanced motor with ground spindle and collar bearing all contribute to the ergonomic design. The high-quality MICROMOT steel collets (see page 4) ensure accurate clamping of the cutters, without rattling or thumping of bits and cutters. The size of the machine dictates a 12V drive system, use of a transformer is thus required. MICROMOT transformers of at least 1.0A are recommended.

Mill/drill unit MICROMOT 50/E

High precision: ball bearing spindle. Special balanced, low noise DC motor with high life expectancy. Variable electronic speed control with feedback effect (high engine power in the lower revolutions area). Housing of glass-fibre reinforced POLYAMIDE with soft component in the finger grip area. 20mm-collar for fitting MICROMOT accessories. Six MICROMOT collets (1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm) are supplied.

Technical data: Direct voltage 12 - 18V. Power consumption is 40W max. Stroke speed from 5,000 to 20,000rpm. Length 220mm. Weight 230g.

NO 28 510

Mill/drill unit MICROMOT 50

As MICROMOT 50/E, except that no electronic speed control is fitted. No load speed is 20,000rpm.

NO 28 500

Manual for creative model-makers

Over 370 pages of information and tips from all areas of model building. All illustrations in colour.

Attractively produced, this book affords a good insight into the areas of materials and their application possibilities. It describes tools and work techniques in general and gives comprehensive technical explanations concerning MICROMOT devices and available accessories.

A large portion is devoted to practical tips and a clear appendix of useful tables completes the contents of this helpful manual.

German only!

NO 28 996

