PROXXON MICROMOT System

The heart of our MICROMOT precision tools for 230V!

A comparatively more expensive direct current (DC) special motor with permanent magnet technology.

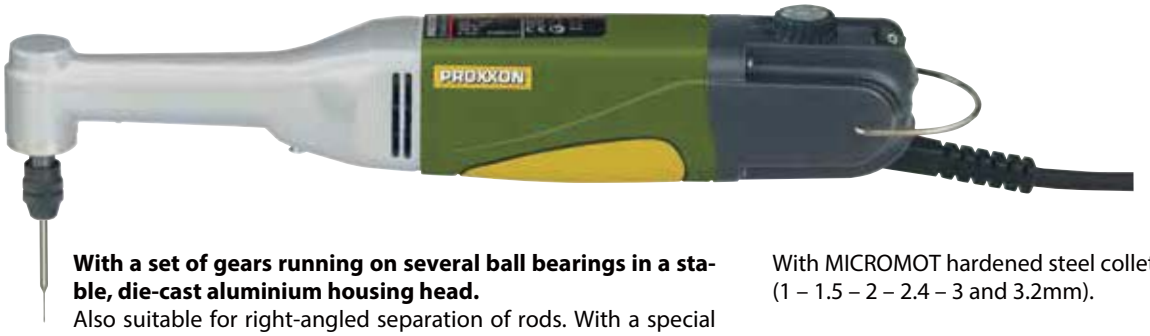
In relation to its size, the permanent magnet technology makes it very powerful, quiet and long-lasting. Due to its very high efficiency, this motor requires considerably less power for the same power output from the socket outlet than other motors commonly used in power tools.

Of course, when using these motors our basic concept is to produce small, slender tools with high performance. The outstanding ratio of current consumption: power output also contributes significantly to energy saving, thereby also protecting our environment!

Long neck angle milling/drilling unit LWB/E

230 VOLT

Design Patent



With a set of gears running on several ball bearings in a stable, die-cast aluminium housing head.
Also suitable for right-angled separation of rods. With a special balanced, powerful, quiet and long-lasting DC motor. Infinitely variable rpm (full wave electronics). Main housing is made of glass-fibre reinforced POLYAMIDE.
Safely stored in an attractive and extremely stable case made from high-grade polypropylene, as described on the left.

With MICROMOT hardened steel collets (1 – 1.5 – 2 – 2.4 – 3 and 3.2mm).

Technical data:
230V. 100W. 3,000 – 15,000rpm. Length 270mm. Weight 550g. Insulated to class 2.

NO 28 492

Long neck straight drill/grinder LBS/E

Bit holder for storing rotating bits and cutters is included in the delivery.

230 VOLT

Design Patent

Head of die-cast aluminium with 75mm long spindle neck (and 20mm MICROMOT collar).
Thus ideal for internal grinding and the use in slots and channels. Double-row ball bearing. Spindle of ground steel with lock button for rapid cutter changing. Special balanced, powerful, quiet and long-lasting DC motor. Variable (full wave) electronic speed control. Main housing of glass-fibre reinforced POLYAMIDE. MICROMOT collets (1 – 1.5 – 2 – 2.4 – 3 and 3.2mm).

Safely stored in an attractive and extremely stable case made from high-grade polypropylene, as described on the left.

Technical data:
230V. 100W. 5,000 – 22,000/min. Length 300mm. Weight 630g. Insulated to class 2.

NO 28 485