



Small and beautiful: the accurate miller for lab technician, optician, jeweller, electronic/model builder.



MICRO miller MF 70

Tungsten milling cutters

These double flute cutters are made from solid tungsten, clockwise cutting. The fishtail profile ensures cutting to the centre, allowing boring. Usable on cast iron, hardened cast iron, steel, cast steel, brass, aluminium, and even glass, plastics and carbon fibre. One each of 1.0-2.0 and 3.0mm. 3.0mm shaft diameter.

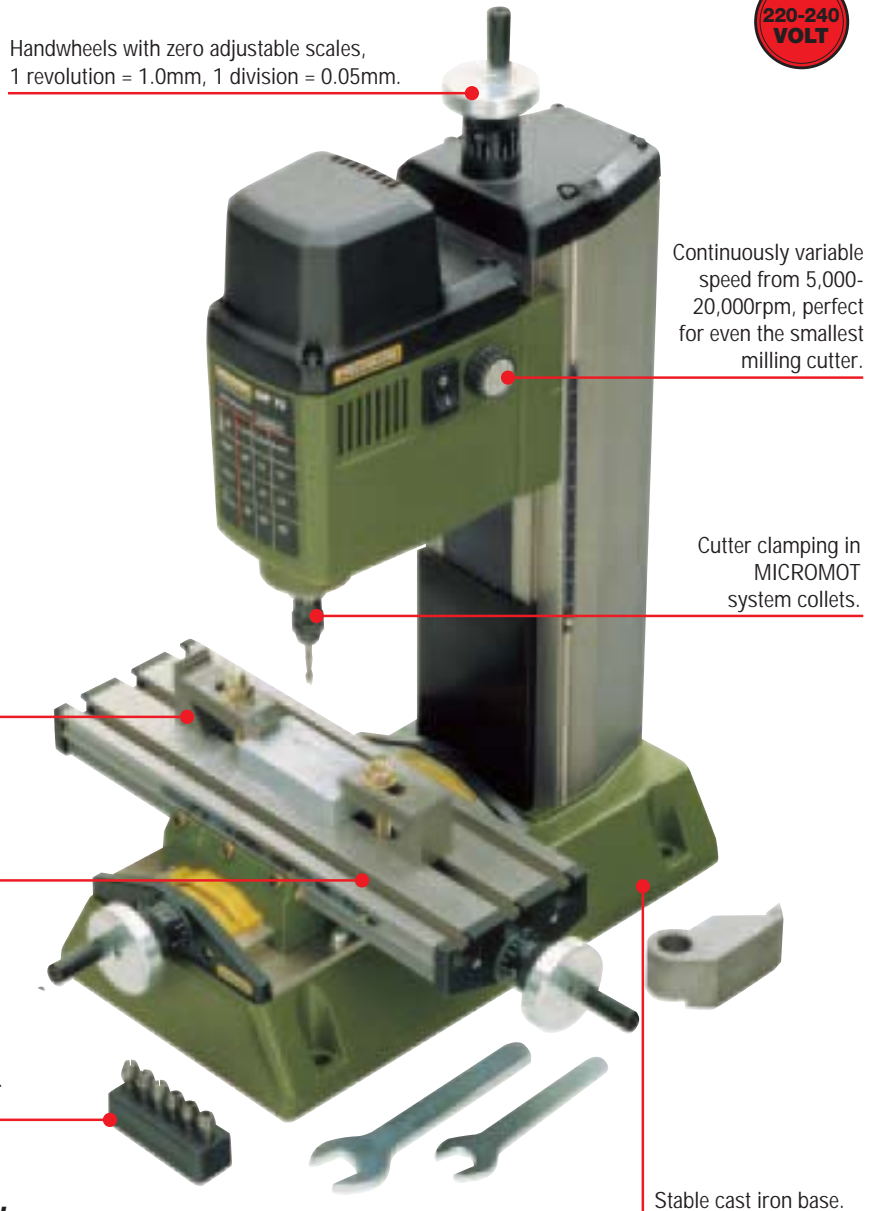


No 27 116 3 pieces

Now supplied complete with stepped clamp blocks of steel. These are shown on page 16.

Table of stable aluminium. Both axes are fitted with adjustable dovetail slides.

MICROMOT steel collets, triple slit and hardened, cover 1.0 to 3.2mm.



Handwheels with zero adjustable scales, 1 revolution = 1.0mm, 1 division = 0.05mm.

Continuously variable speed from 5,000-20,000rpm, perfect for even the smallest milling cutter.

Cutter clamping in MICROMOT system collets.

Stable cast iron base.

For work with extremely small cutters.

Base of cast iron. Including both vertical column and compound table of treated, quality aluminium. All axes are play-free and have adjustable gibs. Headstock of die-cast aluminium contains the 24 pole balanced special motor and is super stable even at high operating speeds. This stability facilitates the use of the finest cutters. The triple slit, hardened steel MICROMOT collets cover 1.0 – 1.5 – 2.0 – 2.35 – 3.0 – 3.2mm. The table is fitted with 3 T-slots of the 12 x 6 x 6mm MICROMOT norm. An adjustable ruler scale eases the positioning of the workpiece. All handwheels are zero adjustable with 1 revolution = 1.0mm, 1 division = 0.05mm.

Technical Data:

220 – 240V, 100W, 50/60Hz. Spindle speeds 5,000 – 20,000rpm. Table 200 x 70mm with X-Y travel of 134 and 46mm respectively, with vertical travel 80mm. Footprint size 130 x 225mm and overall height 340mm. Weight approx. 7kg. The clamping blocks depicted are included too, but not the workpiece.

No 27 110

Precision steel vice PM 40 Milled of steel.

Completely angular. Jaw width 46mm, clamping capacity 30mm. Total length 70mm. Especially suited for filigree and accurate working with MICRO miller MF 70 or Compound table KT 70. Sliding blocks and fixing screws included. Comes in a wooden box.

No 24 260

