



Small and beautiful - the accurate mill for lab, optician, jewelry, electronic and model building projects.



MICRO Mill MF 70

The unit is supplied with a stable base of cast iron. Both vertical column and compound table are of treated, high quality aluminum. All axes are play-free and have adjustable slides. The headstock, made of die-cast aluminum, houses the 24 pole balanced special motor and provides stability even at high operating speeds. This stability facilitates the use of the finest cutters. Six triple slit, hardened MICROMOT steel collets come with the machine and cover shank sizes of 1/32", 1/16", 5/64", 3/32", 7/64" and 1/8" (1.0, 1.5, 2.0, 2.35, 3.0, 3.2mm). The table is fitted with three T-slots of the 15/32" x 15/64" x 13/64" (12 x 6 x 5mm) MICROMOT-norm. An adjustable ruler scale eases the positioning of the work piece. All hand wheels are zero adjustable with 1 revolution = 1/32" (1.0mm), 1 division = .002" (0.05mm).



Technical data:

Speed	5,000 - 20,000rpm
Table Size	7 7/8" x 2 3/4" (200 x 70mm)
X-Y Travel	5 17/64" and 1 13/16" (134 and 46mm)
Vertical Travel	2 3/4" (70mm)
Footprint Size	5 7/64" x 8 55/64" (130 x 225mm)
Height	13 25/64" (340mm)
Max. Power	1/8hp (100W)
Volts	110 - 120V AC, 60Hz
Weight	15.5 lb (7kg)

NO 37 110



See us on YouTube!

California Residents Prop 65 Information

WARNING:

This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



Video MF 70

Note:

Optionally this machine may also be used with our **three-jaw steel drill chuck**.

Milling Cutters

These double flute cutters are made from solid tungsten and are to be used for clockwise cutting. The fishtail profile ensures cutting to the center, allowing boring. Usable on cast iron, hardened cast iron, steel, cast steel, brass, aluminum, and even glass, plastics and carbon fiber. The set includes one each of 1/32", 5/64" and 7/64" (1.0, 2.0 and 3.0mm) shank diameter: 7/64" (3.0mm).

NO 27 116 3 pieces

Milling cutters, single

NO 28 758 Ø 1.0mm (1/32")

NO 28 759 Ø 2.0mm (5/64")

NO 28 761 Ø 3.0mm (7/64")

**Dividing Attachment for MICRO Mill MF 70 and MICRO Compound Table KT 70**

This dividing attachment has been especially designed for use with the MICRO Compound Table **KT 70** which is identical to the X-Y table of the MICRO Mill MF 70. All provided fixing holes match the slot distance of the above items, so that it can be mounted in no time with the included clamping parts either standing or lying on the table. When using it standing upright, also long work pieces can be worked on, as they can be pushed through a hole provided in the base plate. In wooden box with sliding lid.

NO 24 264

**Machine Vice MS 4**

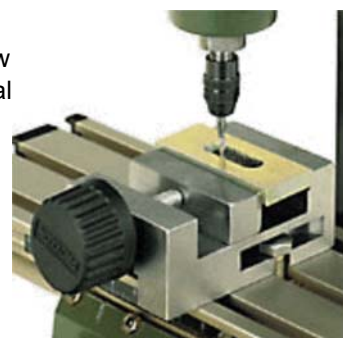
Die-cast zinc. With three machined sides. The slot fits the adjustable fence of the drill stand **MB 200** and the bench drill press **TBM 115**. Horizontal and vertical V-slots in jaw. Jaw width 2" (50mm) and height 2/5" (10mm). Maximum clamping width 1 11/32" (34mm).

NO 28 132

**Precision Steel Vice PM 40**

Especially suited for intricate and accurate working! Milled of steel. Completely angular. Jaw width 1 13/16" (46mm), clamping capacity 1 3/16" (30mm). Total length 2 3/4" (70mm). Ideal for working with MICRO Mill MF 70 or Compound Table **KT 70**. Slot stones and fixing screws included. Comes in a wooden box.

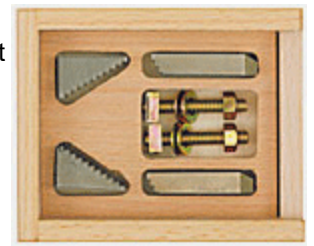
NO 24 260



Step clamps steel made

Included in the compound table but can be ordered separately (2 step blocks and clamps, T-slot nuts of MICROMOT standard, bolts). This set also fits the Mill/Lathe System PD 230/E and **FF 230**, secures objects to approx. 0.7".

NO 24 256



14-piece parallel supports set

Ground in pairs. For adjusting work on drilling machines, lathes and milling machines. Made of high-alloy, hardened steel (58 - 62 HRC). Parallel accuracy 0.002mm. 2 each of 8 x 10, 15, 20, 25, 30, 35 and 40mm. Length 100mm. Packed in a wooden box.

NO 24 266

6 pieces

