

MICRO miller MF 70/CNC-ready



With step motors for axes X (transverse), Y (lengthwise) and Z (high) instead of handwheels.

Interesting for users who already own a control unit or would like to purchase one from another provider on the market. Step motors and reference point switch with 2.2m connecting cable and one each standard plug (SUB-D 9-pole) for X, Y and Z axis. Without CNC control unit, without CNC software.

Other technical design similar to MICRO miller MF 70 offered at right.

Exception: Larger T-slot table and somewhat longer travel distances X (transverse) and Y (lengthwise). Including MICROMOT collets (steel, hardened, triple slit), with 1 each of 1 – 1.5 – 2 – 2.4 – 3 and 3.2mm. The illustrated stepped steel clamping jaws are also included in the delivery.

Technical data:

230V. 100W. 50/60Hz. Spindle speeds 5,000 – 20,000rpm. Table 250 x 70mm. Travel distances: X (transverse) 150mm, Y (lengthwise) 70mm, Z (high) 70mm. Resolution of step motors 0.005mm. Total height 370mm. Weight approx. 7kg.

NO 27 112

MICRO compound table KT 70/CNC-ready



Of solid aluminium (surface-compacted), as described at right. With two step motors for the axes X (transverse) and Y (lengthwise). Table size and travel distances, see description of MF 70/CNC-ready.

NO 27 114

Dividing head for MICRO miller MF 70 and MICRO compound table KT 70

For machining circular work pieces, manufacturing off-set holes and milled out portions, milling key surfaces, four-sided, six-sided materials, etc. Absolute accurate division due to nonius at the base body. With reversed chuck jaws: Capacity inside 1.5 to 32mm, outside 12 to 65mm. Bore of 11mm (for processing longer spindles in a vertical position). With fastening bores for horizontal and vertical mounting and suitable slot nuts and fastening screws for mounting to the MICRO miller MF 70 and the MICRO compound table KT 70. Size 72 x 64 x 38mm. In wooden box with sliding lid.

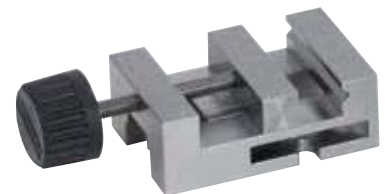


NO 24 264

Precision steel vice PM 40

Milled from steel for precision. Completely angular.

Jaw width 46mm, clamping capacity 34mm. Total length 70mm. Especially suited for filigree and accurate working with the MICRO miller MF 70 or the compound table KT 70. Sliding blocks and fixing screws included. Comes in a wooden box.



NO 24 260

Miller FF 500/BL-CNC

Includes CNC controller and user-friendly software (runs under WINDOWS® with RS 232 interface). Double roller bearing mounted recirculating ball spindles on all 3 axes and 3 powerful step motors. Large travel distances: X-axis approx. 290mm, Y-axis approx. 100mm, Z-axis approx. 200mm. The mechanical design is almost identical to the MICRO Miller FF 500/BL (see page 63).

NO 24 360

Miller FF 500/BL-CNC-ready

As described here, but without controller and without software. Connection to the controller by three standard plugs (SUB-D 9POL).

NO 24 364

Note:

Step clamps, milling bit and work piece are not included in the scope of delivery.

Note:

For the lathe system PD 400/CNC and the miller FF 500/BL-CNC there is a special brochure with detailed description, which you may inquire for under NO 95 158 (German) or NO 95 372 (English). Or just visit our website at www.proxxon.com!



Lathe PD 400/CNC

Also this machine is supplied complete with CNC controller and user-friendly software (runs under WINDOWS®).

Axle drive via two powerful step motors and recirculating ball spindles. The mechanical design is almost identical to the proven PROXXON Lathe PD 400 (see pages 60/61).

NO 24 500



Note:

You will find these tools with a more detailed description on page 52 of the catalogue!



Also available individually: MICRO compound table KT 70/CNC-ready

With two step motors for the axes X (transverse) and Y (lengthwise).

MICRO Miller MF 70/CNC-ready

Interesting for users who already own a control unit or would like to purchase one from another provider on the market. With step motors for axes X (transverse), Y (lengthwise) and Z (high).

