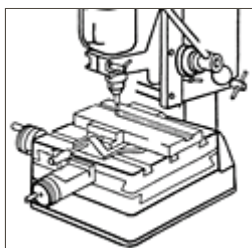


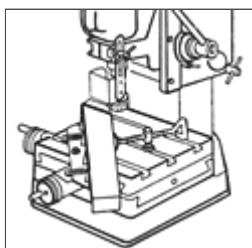


Complete work centre for milling and drilling:
BFW 40/E, KT 150 and BFB 2000.

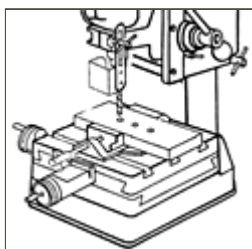
Mill/drill system BFW 40/E, with controller for speeds of 900 - 6,000rpm.



Slot milling



Mitre routing



Drilling co-ordinates



The triple ball bearing armature provides direct drive (no gearing). Die-cast aluminium head with spindle neck of 43mm (European standard). Large, easy to use switch with emergency function. Chart indicates optimum speeds for milling and drilling of various materials.

Note:

The BFW 40/E is shown here as a tool combination with the mill/drill unit BFB 2000 and compound table KT 150. Neither tool is included.



The motor operates at 40V, supplied from the power pack/ controller. At this level, the control characteristics are ideal and yield high torque, even at lower speeds. (The compound table, drill stand and step clamps are not included.)

Other technical data:

Control unit with full wave electronics for 220 - 240V, 40VDC secondary voltage. Power consumption up to max. 250W. Spindle speed infinitely variable between 900 and 6,000rpm. Complete with triple slit, hardened collets covering 2.35 - 3.0 - 3.2 - 4.0 - 5.0 and 6.0mm. as well as 2 spanners.

NO 20 165

Die-cast aluminium compound table KT 150.



With precision milled dovetail slides, thus also suitable for metal work. For routing, milling, slotting of steel, non-ferrous metal, plastic and wood. Each slide provided with locking screws. Dovetail fittings/ gib strips adjustable to eliminate play. Feed adjustments by means of 2 handwheels with adjustable, graduated dials (one revolution = 2mm, one graduation = 0.05mm). Machined table, 3 T-slots for fastening machine vices and clamping kits. Fence supplied with pre-drilled positioning holes, including 45°, fastening screws and clamp used for routing. Table 200 x 200mm. Maximum travel 150 x 150mm. Overall height 75mm. Weight 4.9kg. The clamp shoes right in the illustration are not included.

NO 20 150

Mill/drill unit BFB 2000, for standard drills with 43mm spindle neck.

Head with precision milled dovetail slide and may be tilted through 90° to give all-round versatility: diagonal drilling, versatile without need of special milling bits, milling diagonal slots. Fine feed selectable, allowing fine head feed for milling. With dial and depth scale. Geared rack and pinion feed for effortless drilling. 45mm diameter drill column, 500mm long. Approx. 140mm throat (column outside to tool centre). 65mm stroke. Machined, solid base plate approx. 200 x 200mm. All drills with standard 43mm spindle collars may be utilised directly: BOSCH, AEG, FEIN, METABO, KRESS, BLACK & DECKER, SKIL. Weight approx. 6.5kg.

NO 20 000

- ① Milled, adjustable dovetail slide.
- ② Clear, easily legible depth scale.
- ③ 45mm diameter column, 500mm long.
- ④ Adjustable zero position for fine feed.
- ⑤ Selectable fine feed with lever.
- ⑥ Stable, machined work top with T-slots.



Stepped clamps, of milled steel

2 each step blocks, 2 clamps, 2 nuts and 2 T-slot nuts (B = 7mm, E = 12mm, D = 4mm, C = 7.2mm). For work pieces up to approx. 35mm thickness. In wooden box with sliding lid.

NO 24 257

**Precision vise, milled in steel**

May be used on its side and back. Jaw width of 60mm, clamping capacity 42mm. Complete with securing bolts and packed in a wooden box with sliding lid.

NO 24 255

**Precision V-blocks**

Used to clamp various work pieces. Made from hardened steel, precision ground in pairs. Four different depths of prism incisions V, all at 90°. Size 50 x 30 x 30mm. The solid clamp and knurled knob ensure superb securing of the workpiece. Supplied in a wooden box with sliding lid.

NO 24 262 2 pieces

**Milling cutter set (2 - 5mm)**

All cutters with 6mm shaft. Cutters of Ø 2 - 3 - 4 and 5mm. Double fluted according to DIN 327. Made of HSS. Supplied in wooden box with sliding lid.

NO 24 610

**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

