



Complete work centre for milling and drilling.

Mill/Drill System BFW 40/E

With controller for speeds of 900 - 6,000 rpm.

The triple ball bearing armature provides direct drive (no gearing). This yields virtually vibration-free operation and extremely high spindle accuracy. Aluminium die-cast head with spindle neck of 43 mm (European standard). Remainder of casing fibreglass reinforced NYLON. Large, easy to use switch with emergency function. Chart indicates optimum speeds for milling and drilling of various materials.

Technical Data:

Control unit with full wave electronics for 220 - 240 V, 40 VDC secondary voltage. Power consumption up to max. 250 W. Spindle speed infinitely variable between 900 and 6,000 rpm. Complete with triple slit, hardened collets covering 2.35 - 3.0 - 3.2 - 4.0 - 5.0 - and 6.0 mm, as well as spanners. Weight 4.2 kg.

Note:

The BFW 40/E is shown here as a tool combination with the Drill Stand BFW 2000 and Cross Table KT 150. Neither tool is included. You will find these items with more detailed descriptions under "Accessories for hand drill machines with 43 mm collar".

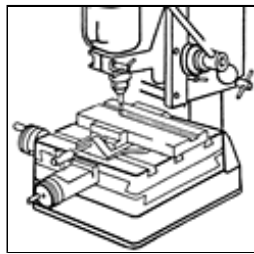


Note:

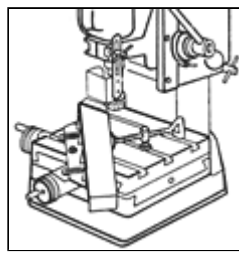
The motor operates at 40 V, supplied from the power pack/controller. At this level, the control characteristics are ideal and yield high torque, even at lower speeds (the compound table, drill stand

and clamps are not included). A chuck to suit BFW 40/E is also available.

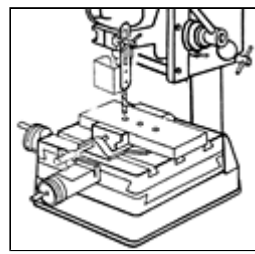
NO 20 165



Slot milling



Mitre routing

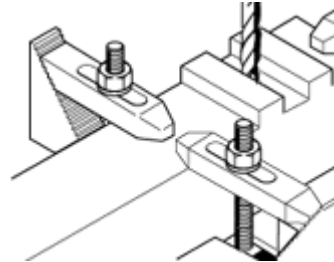


Drilling co-ordinates

Step Clamp Set

Consists of 2 step blocks and 2 clamps, 2 nuts, 2 T-slot nuts (B = 7 mm, E = 12 mm, D = 4 mm, C = 7.2 mm). Secures objects to approx. 35 mm high. Supplied in a wooden box.

NO 24 257



Precision Vice, milled in steel

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

NO 24 255



Precision V-Blocks

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

NO 24 262 2 pieces



Milling Cutter Set (2 - 5 mm)

All with 6 mm shank. Consists of cutters 2, 3, 4, and 5 mm diameter. Double fluted, to DIN 327. HSS. Supplied in wooden box.

NO 24 610

