

Professional drill/grinder IB/E

- For drilling, milling, grinding, polishing, cleaning, cutting, carving, engraving and signing.
- · For precision mechanics, model builders, jewellers, opticians, artists and electronic enthusiasts.





With 34 bits and cutters of industrial quality, all shafts Ø 2.35mm. Complete with six triple slit steel collets covering 1.0 to 3.2mm (see page 21).

High concentric accuracy (maximum runout 3/100mm). No runout in your bits and cutters.

This high-revving, special balanced, low noise DC motor has fullwave electronic speed control. The ground steel spindle runs in a ball bearing. Six high concentricity MICROMOT collets, (1.0 - 1.5 -



2.0 - 2.4 - 3.0 and 3.2mm and closure nut) are included.

Technical data :

Speed 5,000 to 20,000rpm. Power consumption (max) 100W, 220 -240V. Stable head of die-cast aluminium and main housing of glassfibre reinforced POLYAMIDE. Length 230mm. Weight approx. 500g. Insulated to class 2. The 20mm MICROMOT collar allows fitting of optional drill stands, horizontal stands, etc. Supplied with 34 bits and cutters in a stable plastic case. NO 28 481

Note:

MICROMOT steel collets are hardened and thus have a high, consistent flexibility. 1 They also maintain prolonged accuracy, even after regular use (these collets should not be compared with unhardened, fourslit collets of brass and aluminium). The triple slit collet is substantially more difficult to manufacture

than the four-slit type,

2 but offers a better load- bearing surface. **3** This is especially important for cutters with small shaft diameters. Also see page 21.





The equipment offered is supplied in a new storage case made from highgrade polypropylene. It is attractive, extremely stable and sufficiently large to enable the machine to be replaced in it after completion of the work without fiddly refitting. A clear label on the side identifies the contents.