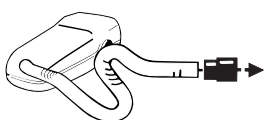


Super-quiet! With electronic speed control from 200 – 1,400 strokes per minute. Smooth cuts without the need to finish.

Scroll saw DSH/E



The DSH/E and DSH are fitted with a vacuum system adaptor, used to keep the working area dust-free.

Note:
Scroll saw DS 230/E, which is the ideal machine for delicate projects, is offered on page 31.



Simple quick release lever for quick blade changes (essential when cutting internally).

The perfect machine model building, toy repairs, puzzles, architectural work, prototypes and for tool and die making. scroll saw blades without pin ends.

Super cutting capacity (wood 50mm, plastics 30mm, non-ferrous metals 10mm) and yet runs with only a hum. Perspex, PC cards, foam, rubber, leather and cork are easily cut.



fig.1

Free moving blade chucks accept both pin and plain end blades. The slender overarm facilitates a clear view of the workpiece. The photo (fig. 1) shows the superb quick change lever, used especially with internal cuts.

Air blower with adjustable nozzle provides clear visibility of workpiece and cutting line. Machine base of cast iron with rubber feet for vibration-free operation and stability, may also be screwed down. The sturdy table 360 x 270mm tilts up to 45° for mitre sawing (fig. 2). Channel for the connection of a vacuum cleaner. Complete with 5 each coarse and fine blades.



fig.2

Other technical data:

220 - 240V. 50/60Hz. The special motor draws 200W and the electronic speed control yields constant speeds under load from 200 to 1,400/min. Stroke 19mm. 400mm throat with 50mm maximum depth of cut or 25mm at 45° table tilt. Length 53cm, height 30cm, width 27cm. Weight approx. 20kg.

2-speed scroll saw DSH



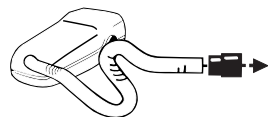
Technology, range, cutting power and other properties as described on the left for the DSH/E, but without continuous number of strokes adjustment and without a quick action saw blade arrangement (chuck lever, T-screw) on the overarm. A somewhat narrower table (360 x 180mm, instead of 360 x 270mm).

Technical data:

220 – 240 V. Powerful brushless 2-speed motor (205 W), stroke 990 or 1,500/minute, to choice. Stroke 19mm. 400mm throat with 50mm maximum depth of cut or 25mm at 45° table tilt. Length 53cm, height 30cm, width 27cm. Weight approx. 20kg.

NO 28 092

MICRO shaper MT 300



The MT 300 is fitted with a dust collection channel and vacuum adaptor.



For standard scroll saw blades with pin ends as well as for

Standard scroll saw blades with pin ends. 127mm:



Coarse pin end blades (10 TPI): ideal for cutting soft and hard wood, plastics as well as soft and above all also thicker material.

NO 28 740 127 x 2.61 x 0.51 mm 6 blades

Fine pin end blades (18 TPI): ideal for cutting thin materials, soft and hard wood as well as plastics.

NO 28 742 127 x 1.86 x 0.24 mm 6 blades

Very fine pin end blades (25 TPI): ideal for cutting non-ferrous metals, PC cards, plastics, perspex and wood.

NO 28 744 127 x 1.76 x 0.25 mm 6 blades

'Super-cut' scroll saw blades without pins. 130mm.



For cutting soft and hard woods, plastics, Perspex, soft non-ferrous metals:

Coarse-toothed blades (14 TPI):

NO 28 110 130 x 1.50 x 0.48 mm 6 blades

Normal toothed blades, (17 TPI):

NO 28 108 130 x 1.20 x 0.38 mm 6 blades

Fine-toothed blades (25 TPI):

NO 28 107 130 x 0.77 x 0.30 mm 6 blades

For hard metals like iron or PERTINAX:

Fine toothed blades (28 TPI):

NO 28 104 130 x 1.10 x 0.50 mm 6 blades

Extremely fine toothed blades (41 TPI):

NO 28 106 130 x 0.74 x 0.36 mm 6 blades

Spiral blade. 125mm long with plain ends (without pins).



These blades cut all directions and obviate the turning of the workpiece (advantageous, especially with bigger workpieces). A 1.5 mm hole is required. Ideal for plastic, hard and soft woods.

NO 28 746 125 x 1.2 mm 6 blades

Used to profile, slot, route, chamfer, trim and cut.

Also used for precision details on sides and long sections, e.g. doors, flaps and housing components.

Powerful, dust protected motor with toothed belt drive. Double ball bearing spindle. Cutters fitted in triple slit collets (1 each 2.4 - 3.0 and 3.2mm) are supplied.

Cutter height adjusted by means of handwheel, zero adjustable with 1 revolution = 1.0mm and 1 division = 0.05mm. Stable aluminium table with mitre gauge and parallel fence, as well as cutter guard and hold-down. Housing of ABS. Adaptor for vacuum cleaner, fits standard household appliances.

Technical data:

220 – 240V. 100W. 50/60Hz, 25,000rpm. Table 300 x 150mm. Weight approx. 2.0kg.

NO 27 050

Wood router cutter set, 10 pieces

A set with one each of the single cutters, neatly arranged in a wooden box.

NO 29 020



Note:

These wood router cutters can be ordered separately. See the description on page 27.