

TESTED



One of the Easyset Profiling & Scribing cutters

Trend cutters

Two of the latest additions to Trend's extensive range of router cutters are Variable Kerf Grooving cutters, and 'Easy-set' Profiling & Scribing cutters.

Variable Kerf Groovers

Two sizes are offered, for grooves between 3mm and 5mm (27/35), and 5mm and 9mm (27/59). The actual cutter is in two halves, mounted on a 1/2" shank along with a 28mm ball bearing giving a maximum depth of cut of 10mm. The two halves nest together but allow for spacing washers to be introduced between, so that the width of cut can be varied.

A set of 1mm thick washers are already mounted on the arbour, and a selection of shim washers are included with thicknesses as small as 0.005mm. Thus the spacing of the two halves of the cutter can be very finely adjusted. Amongst many applications, these cutters are ideal when preparing grooves for plywood when the fit needs to be precise.

The cutters can be used in a hand-held router, or with it mounted in a table. Suitable for natural timbers, and all types of man-made boards, they're easy to adjust, efficient in use, and suitable for curved and shaped edges.

Easyset Profiling & Scribing

These all-in-one sets allow the edges of the door rails and stiles to be profiled by using one part of the cutter, and scribed (including the stub tenon) using a different part of the cutter. The three elements which make up the cutter don't have to be re-positioned from one operation to the other; all that's needed is for the height of the cutter to be adjusted. Curved edges can be just as easily tackled because of the bearing, and the cutters are suitable for material thicknesses from 21mm to 26.5mm.

Two patterns are available, an ovolo profile, and a round-over one. The PSC/106 cutter set has a 10mm round-over mould, while the PSC107 has a 6.35mm radius ovolo. Both cutters are



Components of the variable width groover

VERDICT

The quality of these products is up to the usual high standard expected of Trend. The grooving cutters allow for making grooves as accurate as can be measured, while door making is simple using the profiling and scribing sets.

Prices (+ VAT)

Variable kerf groovers:

27/35 £45, 27/59 £49.

Easysets: £99.50 each.

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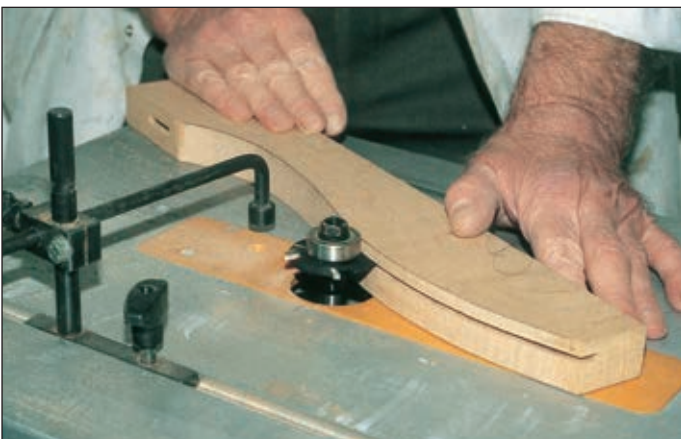
intended for use in a table, combined with a heavy-duty router equipped with a fine height adjuster. Simple to set up and use, but a trial cut should first be made to ensure exact alignment.

Tested by Gordon Warr

Scribing the end of a door rail. The cramp prevents sideways movement of the rail



Grooving a shaped edge using the variable kerf groover



Moulding and grooving a door frame member with the Easyset system

