



Technology for Today's Plastics

Product Data Sheet

145 Profile Router



145 Profile Router

The trimming of vacuum formed mouldings can be a laborious and skilled process, making it difficult in a teaching environment.

The 145 has been specifically developed for the trimming of mouldings with a thickness of up to 3mm. The machine is fitted with an electric motor powering a small diameter (3.2mm) carbide slot drill. The cutter is fully covered by a spring-loaded guard, which also acts as a material clamp and a guide. The fence can be adjusted to either trim into the corner of a moulding, or leave a small flange suitable for gluing or mounting. For larger flanges, an optional large-diameter guide is also available.

The cutting process generates a small amount of swarf, and we recommend that a vacuum cleaner is connected to the port in the work table of the machine to collect this.

The design of the machine allows trimming from multiple faces, allowing items such as vehicle body shells with both bases and wheel arches to be fully trimmed quickly and accurately.

Specifications

Voltage	230V 50-60Hz
Max Current	2 Amps
Max Material Thickness	3mm
Cutting Speed	2850 rev/min
Cutting Tool	Carbide Slot Drill 3.18mm Diameter
Dimensions (Packed)	460 x 440 x 460mm
Weight (Bare Machine)	14kg
Weight (Packed)	15kg

Machine Dimensions (mm)

