



# CR Clarke

Technology for Today's Plastics

Product Data Sheet

280 Hot Wire Sculptor



# 280 Hot Wire Sculptor

A fine wire is heated using safe, low voltage power. The operator feeds expanded polystyrene into the wire, where the heat melts the hollow cells of the material. This provides a clean cut on materials up to 250mm in thickness. The wire allows freehand shapes to be produced with ease. A combination of stops and fences are supplied to aid the cutting of geometric shapes, while a hand-held sculpting tool is ideal for freehand forms.

The heating wires are disconnected using a safety footswitch, ensuring that fumes are not generated by the machine. The machine is completely self-contained and suitable for use on any convenient work surface.

The 280 must be used in a well-ventilated area, but dedicated extraction is not normally required due to the safety switch, which ensures that the wire is only heated when required for cutting.

## Specifications

Voltage	230V 50-60Hz
Max Current	0.17 Amps
Cutting Wire Length	280mm
Throat Depth	635mm
Wire Temperature	Infinitely variable using panel mounted control
Dimensions (Packed)	840 x 500 x 240mm
Weight (Bare Machine)	22kg
Weight (Packed)	22kg

## Machine Dimensions (mm)

