PROXXON MICROMOT System

For cutting styrofoam and thermoplastic materials, both freehand and with stencils or outlines.

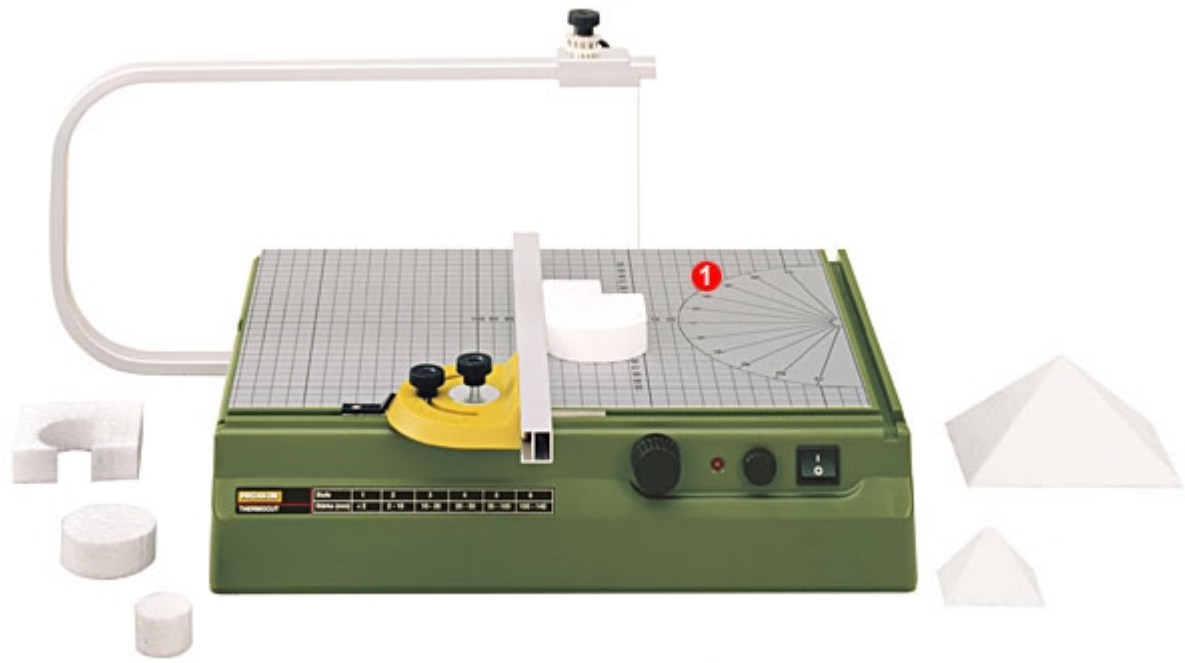
Hot Wire Cutter THERMOCUT

For architectural models, designers, decorators, artists, teachers, prototype makers as well as classical railroad, plane and boat model building. Surface now made of Aluminium Cobond. For smooth and easy movement of the workpiece with printed grid and protractor.

220-240 Volt

Note:
Styrofoam is a cheap material and does not harm the environment. It is easily available in art and craft shops.

1. Surface now made of Aluminium Cobond. For smooth and easy movement of the workpiece. With printed grid and protractor.



The unit's double wound transformer and insulation to class 2 ensure that the cutter is absolutely safe. The cutting wire operates at 10 V, 1 A. The large base with 390 x 280 mm table with surface of Aluminium Cobond ensures smooth and easy movement of the workpiece. The printed grid and protractor ease division and cutting. Solid aluminium overarm has a 350 mm throat and offers 140 mm in height. The holder and wire coil (30 m, 0.2 mm diameter is included) may be shifted along the overarm to enable mitre cutting. An LED indicates operation and helps prevent burnt fingers (the cutting wire heats to its maximum in less than 1 second).

Note:
The correct temperature, being dependent on the material and its thickness, is learnt from experience. Optimum profiles are cut at lower temperatures and cutting force.

Technical Data:
220 - 240 V, 50/60 Hz. Transformer secondary max. 10 V at 1.0 A. Temperature of cutting wire with 0.2 mm diameter adjustable from approx. 100 to 200° C. Weight approx. 3.0 kg. With class 2 insulation.

NO 27 080

Replacement Cutting Wire
for THERMOCUT and similar units.
Material: NiCr 8020. Spool of 3 m x 0.2 mm.

NO 28 080

Double function fence with lockable feed bar.

Crosscuts are achieved by means of a simple, yet efficient solution: secure to table with tape, it serves as a fixed centre.