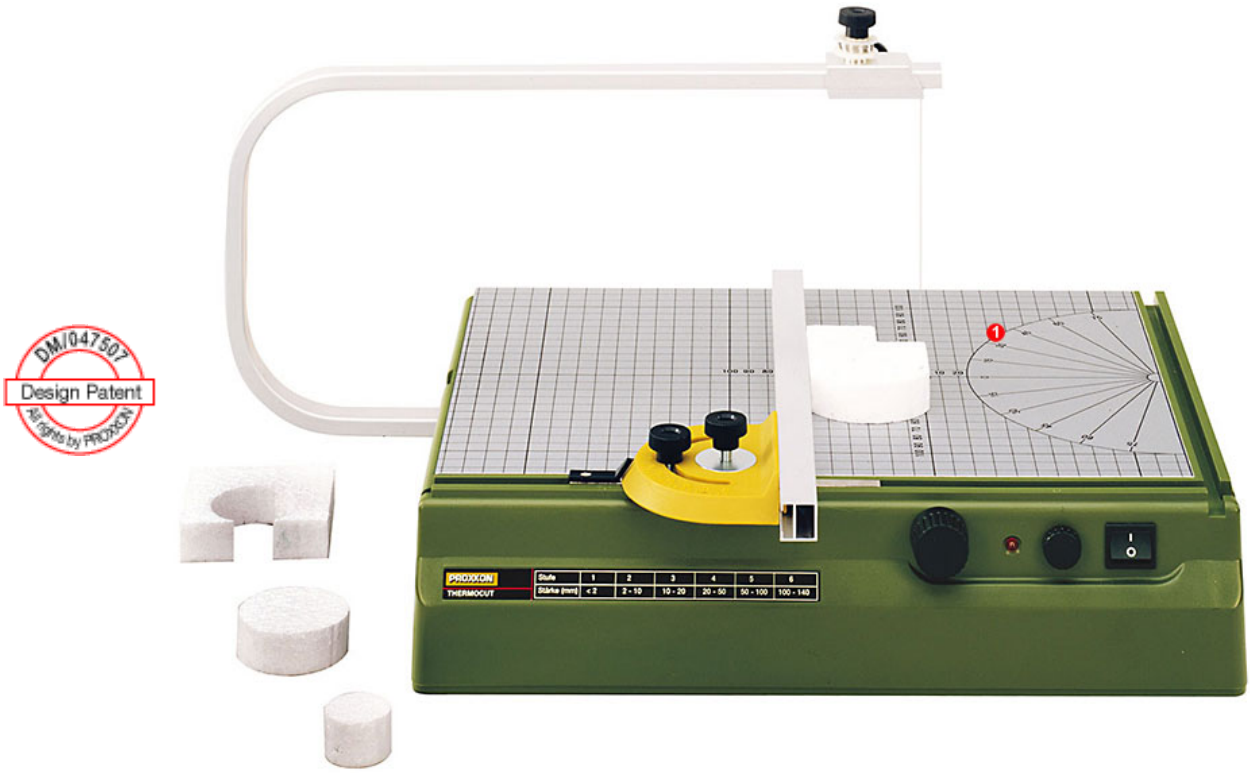
PROXXON

PROXXON MICROMOT System

Cuts Styrofoam and thermoplastic materials fast! For hobbyists, architects, designers and artists.

Hotwire Cutter THERMOCUT 115/E



1 The working surface is of Alu Cobond compound. This eases the pushing of work pieces. A printed grid and protractor are applied to the base.

Ideal for architects, designers, decorators, artists and teachers. For building architectural models, prototypes as well as classic model railroad, plane and boat items.

The large table with 15 11/32" x 11" (390 x 280mm) ensures smooth and easy movement of the work piece. The printed grid and protractor assist with division and cutting. The solid aluminum overarm has a 13 3/4" (350mm) throat and offers 5 1/2" (140mm) in height. The holder and wire coil (one spool of wire 98ft., 0.008" diameter is included) may be shifted and adjusted along the overarm to enable miter cutting. An LED indicates operation and thus reminds you not to touch the hot wire to prevent burnt fingers (the wire heats to maximum in less than 1 second).

Note:
The correct temperature, being material and thickness dependent, is learned from experience. Profiles are ideally cut at lower temperatures and while applying less cutting force.

Technical data:

Cutting wire temperature	210 - 390 °F (100 - 200 °C)
Transformer secondary max.	10V at 1.0A
Volts	110 - 120V AC, 60 Hz
Weight	6.6 lb (3kg)

NO 37 080

Spare Cutting Wire for Hotwire Cutter THERMOCUT 115/E. Made of NiCr 8020.

Spool diameter	Ø 15/16" (24mm)
Spool thickness	5/16" (8mm)
Bore diameter	Ø 1/4" (6.5mm)
Wire size	Ø 0.008" x 98ft (Ø 0.2mm x 30m)

NO 28 080

Video THERMOCUT 115/E

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

Double function fence with lockable feed bar.

Note:
Styrofoam is an inexpensive material and very environmentally friendly when compared to other materials and can be easily cut with a hot wire.