

POLY BOARD HOLDER

Poly Board Holder

The best-looking Poly Board Holder in smart black powder-coated steel. Floor standing. Takes a 50 mm sheet but extend their usefulness by having one side a sheet of our 25 mm white FR polystyrene and the other side a sheet of our 25 mm black FR polystyrene [find the range on previous page] – white for a soft light, black to create harsh shadows for sculpting. With four non-marking plastic stand off feet.

Dims L x W x H: 457 mm x 216 mm x 267 mm.

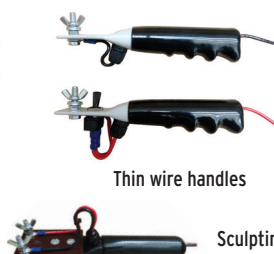


code	weight	takes sheet size	price
DOUG1147	1.75kg	50mm	£51.43

POLYSTYRENE CUTTERS

Flints Polystyrene Cutter

A robust machine designed to cut polystyrene up to 8 ft thick using a thin heated wire. The machine also has a thick-wire sculpting facility. Isolated low voltage output for safety with overload cut-out. Continuously variable control including ampere meter to accurately set the wire temperature. Comes with a 12 month limited warranty. Available in 240 V and 110 V versions.



code	description	price
FHSPOLY	Polycutter Machine only 240 V [White]	£860.48
FHSPOLY110V	Polycutter Machine only 110 V [Yellow]	£860.48
FHSPOLYTWH	Thin-wire handles [pair]	£102.80
FHSPOLYSH	Sculpting wire handle	£68.15
PROT400SW16	Sculpting Wire per metre Ø 1.6 mm	£4.30
PROT400SW16D	Sculpting Wire 29 m roll Ø 1.6 mm	£109.35
PROT400CW	Thin cutting wire 125 g reel Ø 0.71 mm	£29.95
FHSPOLYK	Machine with both handles & both wires 240 V	£998.00
FHSPOLY110VK	Machine with both handles & both wires 110 V	£998.00
FHSPOLYFUSE	Spare fuses	£1.50

Edma Handheld Hot Knife Foam Cutter

Hot knife with with cooling system for continuous operation. An innovative new tool to cut polystyrene. Simply plug in, attach a blade and squeeze the trigger to operate. Cuts through polystyrene like butter leaving no mess. Includes 2 long blades for slicing the board into shapes accurately and groove cutter that cuts channels, great for creating raised designs. Dial on handle to adjust the heat settings.

Kit Includes: 1 x 200mm Blade, 1 x 250mm Blade, 1 x 30mm Groove Cutter, 1 x Wire Brush for cleaning, 1 x Blade Fixing Key. CE certified. All supplied in compact carry case.



code	description	price
PRO3675	Edma Handheld Hot Knife Foam Cutter	£235.10

Edma Hot Knife Guide

Guide for Edma Hot Knife to cut straight lines from up to 210mm from edge



code	description	price
PRO4666	Edma Hot Knife Guide	£49.85

Proxxon Hot Wire Bow Cutter

Lightweight Bow Cutter for Polystyrene, soft and rigid foams, thermoplastics or Compostablock. The throat of the cutter is 200 mm wide and has a cutting width of 400 – 650 mm, which makes it perfect for cutting in straight line or shaving down blocks.

For large scale carving you can't beat a proper Polycutter that can heat a wire up to 8 ft long but they are quite the investment, not to mention very heavy. This Bow Cutter is a reasonably priced alternative that just plugs straight to the wall with a 230V plug.

SPECIFICATION: 230V. 50/60Hz. 50W.

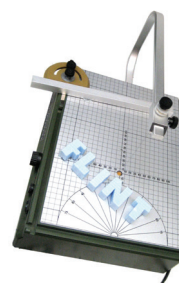
Secondary voltage max. 40V, 1.2A. Cutting temperature of wire Ø 0.2mm continuously variable from 100 - 350 °C. Weight 850g. Insulated to Class 2



code	price
PRO105036	£66.15

Proxxon Thermocut Bench Cutter

Ideal for architectural and theatre modelmakers. The 390 x 280 mm working surface is of aluminium CoBond compound. This eases the pushing of work pieces. The table top has a printed grid and protractor. Supplied with a dual function fence with lockable feed bar. The throat depth is 350 mm and the machine will cut material up to 140 mm thick. Cutting wire temperature is variable between 100° and 200°C. Weighs approx 3 kg. Insulated to Class 2 requirements. 240 V, 50/60Hz. Working space: 390 x 280 mm.



code	description	price
PRO27080	Polystyrene Cutter	£95.82
PRO28080	Spare Wire [30 m length x 0.2 mm dia.]	£6.90

Proxxon Hot Wire Cutter

The wire can be deformed with pliers or by hand to create a profile for easy freehand cutting into polystyrene. The pivoted fixing element can extend the wire up to 200 mm. Takes just 1 second to heat up! The Wire Cutter must be used with the Micromot Adaptor. Sold separately or as a kit.

Specification: Cutter: 12V. 60W. 50/60Hz; temperature is variable between 150° and 350°C. Adaptor: Micromot NG 2/S 2A Single Speed 12V.



code	description	price
PRO211076	Proxxon Hot Wire Cutter Thermocut 12/E	£32.40
PRO476059	Proxxon Micromot Mains Adaptor	£27.23
PRO211076K	Kit of both of the above	£59.63
PRO212470	Spare Wire [200 m length x 0.85 mm dia.]	£13.73

MODEL MAKING

BALSA WOOD

Balsa Wood

Finest quality eco-friendly balsa for all your model making and prop needs.



code	description	price
PROQWA1	Random sizes [about 72 cubic inches]	£20.99

FINE-CELL POLYSTYRENE

Modelfoam

Fine-cell extruded polystyrene which is very easy to shape and form using conventional hand tools. Modelfoam comes in two grades – use the dense grade for finer detail work. Battenburg colours: dense is always blue but standard may be orange or yellow [at random!]. The dense blue version is increasing in popularity amongst cos-players as a structural support for more flexible thermoplastics like Worbla [see page 110].



code	Grade	length	width	thickness	price
PRO1001933	Dense	600m	300mm	25mm	£5.95
PRO1001773	Standard	600m	300mm	25mm	£4.65
PRO1001971	Dense	600m	300mm	25mm	£10.37
PRO1001810	Standard	600m	300mm	25mm	£6.29

FOAMBOARD

Black Foam Sheet

This board is ideal for making model boxes. It is easy to cut, ultra lightweight and makes strong and rigid constructions. Corners can be temporarily fixed with pins so large models can be dismantled for transportation. Unfortunately, if you want a single sheet you will need to buy it from our trade counter because of the risk of damage when couriered. Pack quantities can be delivered. Sheet size A2 [420 x 594 mm]. 5 mm thick.



code	length	width	thickness	price	20+
PROWF002	594mm	420mm	5mm	£3.98	£3.58

BLACK MASKING TAPE FOR MODEL MAKERS

Masking Tape Black

This tape is ideal for securing model boxes made from black foamboard. It forms a very neat fixing which can be easily scalped through to aid transportation. Also widely used by photographers for sealing light leaks. Easy removal even after long periods.



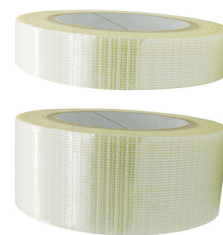
code	Colour	width	price
TAP150N	Black	25mm	£2.50
TAP151N	Black	50mm	£4.95

USEFUL TAPES

Filament Cross-weave Tape

This fibreglass-reinforced tape is incredibly strong and suitable for providing structural support in model making. The cross-weave filaments give the tape bi-directional strength. Specially formulated to give good adhesion to fibreboard surfaces.

Adhesion To Steel: 10 N/10 mm. Elongation At Break: 5%. Tensile Strength: 240 N/10 mm. Thickness: 120 microns



code	width	width	price
TAPFRCT25	1"	25mm	£2.49
TAPFRCT50	2"	50mm	£4.52

ADHESIVES

UHU and UHU Gel

Strong crystal-clear adhesives suitable for virtually everything except expanded polystyrene. Traditionally used in building set models, the UHU gel is a non-drip version which many find cleaner and easier to use.



code	description	volume	price
UHU042862	UHU All Purpose	35ml	£2.83
UHU043437	UHU Extra Gel	31ml	£2.83

Zap a Gap

Fills Gaps. Allows 7 - 10 seconds for positioning and cures in 20 seconds. Can be accelerated by using the aerosol [Kicker]. Bonds most materials including metal, wood, rubber, pottery, and most plastics. The aerosol [Kicker] is an accelerator only, not an adhesive!



code	description	size	price
ADHPT02	Adhesive	1oz	£7.08
ADHPT05	Adhesive	4oz	£24.13
ADHPT15	Aerosol [Kicker]	2oz	£6.55

SAFETY RULE

Safety Rule

With a unique M profile which keeps the fingers well away from any knife edge when used for cutting or scoring card etc. Stainless steel with both metric and imperial scales.



code	length	length	price
MAU1773012	12"	300mm	£3.38