

BEYOND LASER

CNC CUTTING TECHNOLOGY - S.A.

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Beyond Laser Foam Cutters:



MINI MACHINE TOOLS SERIES

**HAND HELD HOTWIRE
FOAM CUTTER A450, B451**

MANIX

A450

- With volume switch, even hard styrene foam can be easily cut.
- Power lamp informs the user of heater ON status
- With the safety switch, the heater turns on only when the power switch is being pressed.

A450 Specifications

Thickness of the wire	0.18mm
Power supply	Adaptor type
Processing capacity	90W X 1300mm
Voltage	220-5.0k

B451

- It can be heat by battery or adapter(option), even hard styrene foam can be easily cut.
- Power lamp informs the user of heater ON status
- With the safety switch, the heater turns on only when the power switch is being pressed..

B451 S pecifications

Thickness of the wire	0.18mm
Battery	C size! 5W / 2ea
Processing capacity	40W X 1300mm
Continuous Operation Time	Alkaline dry battery- Approx. 120 minutes

A450, B451 Application

- ▶ Three-dimensional handicrafts, cutout characters and figures
- ▶ Decorations (cutout characters) for school festivals, athletic meetings and other events and presentations
- ▶ Decorations and POP production for retail shops (CD shop, bookstore, cosmetic/drug store, etc.)
- ▶ School educational materials and sculptures made of styrene foam
- ▶ Various hobbies such as production of dioramas



MANIX Mini Machine Tools Series [24] [25]



MINI MACHINE TOOLS SERIES

HORIZONTAL FOAM CUTTER H460

MANIX

The Horizontal Foam Cutter is designed for cutting EPS foam (Styrofoam) of same shape repeatedly by heating wire.

- ▶ EASY TO CUT SAME SHAPE REPEATEDLY
- ▶ Ensures clean surface for cutting EPS foam(Styrofoam) at variable speeds.
- ▶ Good For holiday decorations, model builders, architects, interior designers, school arts, sign designers and prototype makers.

H460 Specifications

Working size	450X250mm
Cutting height	1-80mm
Thickness of wire	0.23mm
Dimensions	450X250X250mm
Weight	9kg

[Working Examples]



MINI MACHINE TOOLS SERIES

HOTWIRE FOAM CUTTER HCM-S PLUS

MANIX



COMPACT IN SIZE AND LIGHT IN WEIGHT, MINI HOTWIRE FOAM CUTTER HCM-S PLUS

- ▶ For architecture model builders, designer, decorators and artists etc.
- ▶ Ensures quick cutting of foam and various thermoplastic materials

HCM-S Plus(No.421) Specifications

Work table size	300 x 240mm
Wire height	140mm
Wire angle	(left)45°-90° (right)90°-70°
Wire diameter	Ø0.18mm
Input power	Single phase 100, 115, 220, 240V
Output power	0-12W(volum type)
Dimensions	460 x 290 x 250mm
Weight	2.7kg



[Working Examples]



Straight cutting



Angle cutting



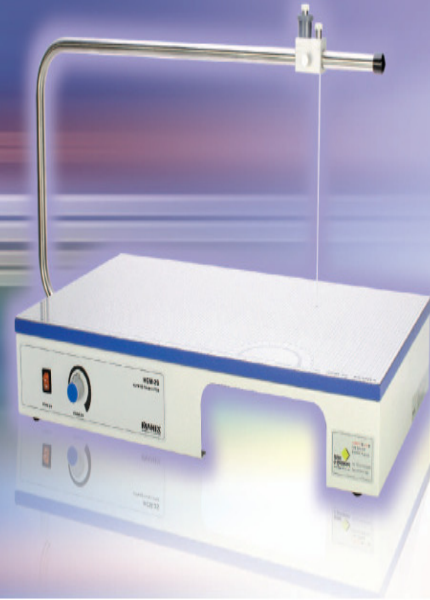
Do it Yourself

MANIX Mini Machine Tools Series 16 177

MINI MACHINE TOOLS SERIES

HOTWIRE FOAM CUTTER HCM-2S

MANIX



UNIVERSAL AND WIDE WORKING SPACE, HOTWIRE FOAM CUTTER HCM-2S

- ▶ For architecture model builders, designer, decorators and artists etc.
- ▶ Ensures quick cutting of styrofoam and various thermoplastic materials

HCM-2S(No.41) Specifications

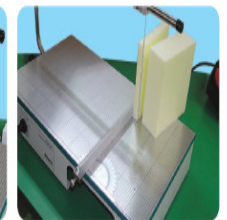
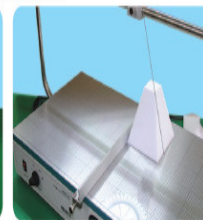
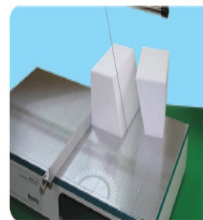
Work table size	540 x 215mm
Wire height	210mm
Wire angle	(front & behind)45° (left)45° (right)20°
Wire diameter	Ø0.18mm
Input power	Single phase 100, 115, 220, 240V
Output power	0-12W(volum type)
Dimensions	700 x 335 x 375mm
Weight	4.0kg



[Standard accessories]

straight guide(1pc), angle guide(1pc), protractor(1pc), wire(1roll)

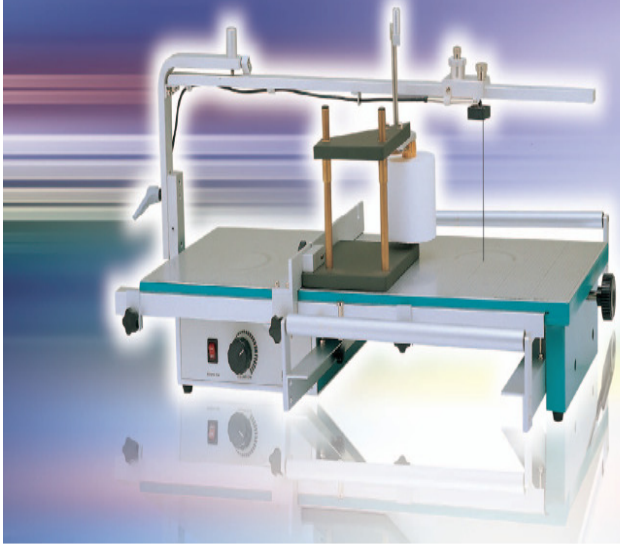
[Working Examples]



MINI MACHINE TOOLS SERIES

**HOTWIRE FOAM CUTTER
HCM-3S**

MANIX

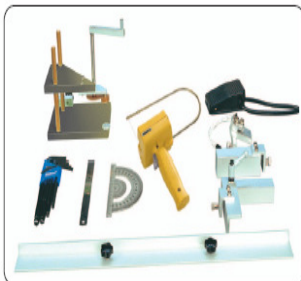


**PRECISION AND VERSATILITY
MULTI HOTWIRE FOAM CUTTER
CUTTER HCM-3S**

- ▶ For professional architecture modelbuilders, designers decorators and artists etc.
- ▶ Ensures quick cutting of foam and various thermoplastic materials.
- ▶ Wireheating within 1 second.
- ▶ Comprehensive range of work with accessories.

HCM-3S(No.40) Specifications

Work table size	610x265mm
Wire height	85-210mm
Wire angle	45° - 130°
Wire diameter	Ø0.18mm
Input power	Single phase
Output power	100, 115, 220, 240W
Dimensions	700x520x365mm
Weight	8.0kg

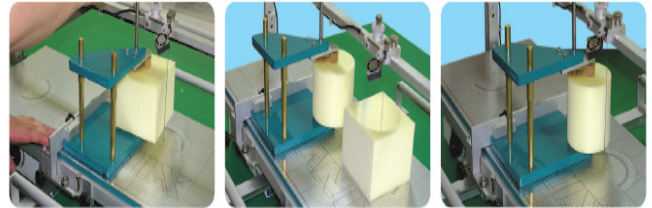


[Standard accessories]

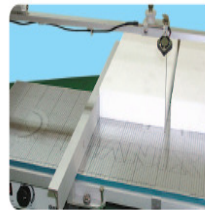
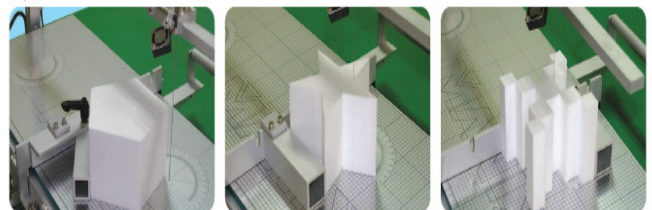
Hand cutter(1pc), Circular working jig(1pc), Foot switch(1pc), L-wrench set(1set), Steel measure(1pc), Protractor(1pc), Horizontal straight guide(1pc), Angle guide(1pc), Wide straight guide(1pc), wire(3rolls), Tool box for HCM-3S(1pc)

[Working Examples]

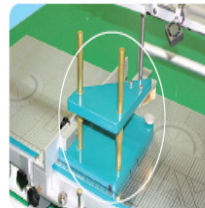
Circle Cutting



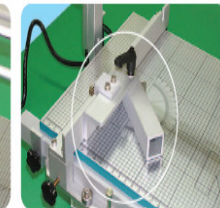
Diagrams



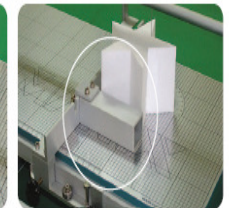
[Accessories]



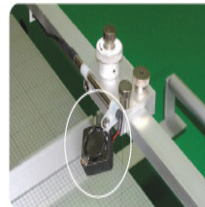
Circular working jig.



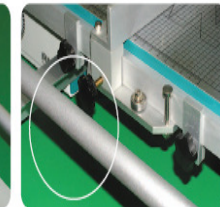
Angle Guide.



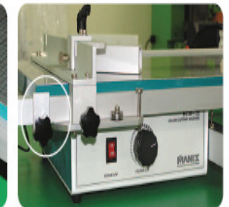
Straigh Guide.



Fan



Extender.



Stopper.