MEGA MAKER

HW1200 T Pro
Professional 5 Axis Hot wire Cutter

This series is built from high quality electrical
and mechanical components for years of trouble free operation.
You can cut virtually anything out of expanded and extruded foam

Some of the common applications include:

- Complicated 3D Logos
- Sign Letters
- Graphics
- Architectural Shapes
- Architectural Scale Models
- Fair Stalls
- Film or Theatre Props, Shapes and Backdrops
- Hobby & Crafts

- Precast Concrete Molds
- Pipe Insulation
- Columns
- Store Props & Displays
- P.O.P. Displays* Prototype Products
- All kinds of Packaging
- Theme Props
- Amusement

HW1200 S
5 Axis hot wire foam cutter

ECONOMY
Easy to use & movement

MILL 2014
3 axis CNC milling machine,
capable of being created in
various size and dimension
Designed for precision micro machining and
industrial engraving of aluminum, plastics,
stainless steel, graphite, Molding, ceramics and
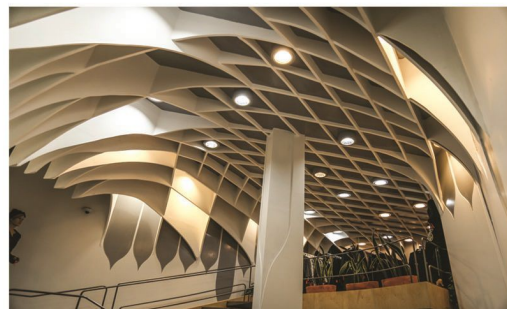virtually any non-ferrous material.

Manual 3-Axis
HOT WIRE FOAM CUTTER

Low price
Easy to use and movement

MEGA MAKER

RAPID AND PRECISE
PROTOTYPING
NO LIMITS ON SIZE

More pics in:

www.ParsFoamCut.com

Foam Ara Hw120T_ PROESSIONAL SERIES	
Machine	
Hot wire CNC foam cutter (5 Axis)	
Work Area	
Height	1200 mm
Width (wire length)	with
Length	1100mm
WIRE & CUTTING	
Number of Cutting Wires	1
Cutting wire Type	Nicer or Titanium Alloy
Cutting wire Thickness	0,3 or 0,4 mm
Wire Movement	stepper motors 5phase, belt divan on Rail Guide Wagons
Wire Tensioning	automatic, wire Tension maintained at all times
Wire Tensioning Type	pneumatic mechanic
Wire Heating	instant on/off, wire heats only when moving or turned manually
Maximum wire speed	500 cm/ min
Accuracy	0,1 mm/ meter
Resolution	0,01 mm
Repeatability	0,02 mm/meter
Rack & controller	
Rack	industrial Rack , computer included (case , monitor, mouse & keyboard)
Power requirements	110 or200 or volt 50or 60 Hz
Power(max)	2300watts
Computer operating system	windows 2000 or later
Controller	MFH Hotwire CNC controller (pc based)
Design software	All software exporting cdr or dxf files (i.e. CorelDraw, AutoCAD And similar)
G-Code Loading	Yes
Manual Control	Yes (step and Continuous)
MDI	Yes
OPTIONAL EQUIPMENT AVAILABILITY	
Work Table	Yes
Turn Table	Yes
Multi Wire equipment	2 wires (optional)
independent Axis control	Yes
GENERAL INFO	
Operating Environment	Temperature: 32 f - 104f or 0 – 35 Humidity:75%
Minimum Work space	250*200 cm ^{2}
Accessibility	access from all two sides
Basic package includes	foam cutter, electronic controller, Foam shaper, a roll Of wire , operational and assembly manuals, year- round Technical support (e –mail and phone0
Basic package	controller Rack (pc included), graohics sottware (e.g. CorelDraw), optional equipment listed above
Garranty and sevice	
Garranty	1 year
After sales sevice	5years, coves all electrocics and mechancs, freight cost excluded