

DEMAND

# FOAM Cutting™

S Y S T E M S

*Serving the Foam Shaping Industry  
Worldwide Since 1983*



[www.demandfoamcutting.com](http://www.demandfoamcutting.com)

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### How to Order

Our operation hours are from 8:00 am to 5:00 pm Monday through Friday, EST. Our fax machines and email operate around the clock.

### Return Policy

No merchandise can be returned without an authorization number. We do not accept returns on chemicals or coatings. Returns must be made within 15 days of invoice. Materials returned must be shipped prepaid. Discontinued items, custom orders or items that have been out of our factory for 3 months or longer cannot be returned. Authorized returns subject to minimum 15% restocking fee.

### Warranty

All of our hand tools carry an unconditional 6-month guarantee, and our computerized equipment carries a 1 year warranty, but Demand must be notified within 48 hours of receipt of defective or damaged merchandise. Defective products will either be replaced or repaired at no charge. Abused tools will be repaired and returned only if the customer consents to charges in writing.



# 1-800-325-7540

1055 Nine North Drive • Alpharetta, GA  
30004 USA

1-770-772-7448 • FAX 1-888-534-8383

[www.demandfoamcutting.com](http://www.demandfoamcutting.com)

[info@demandfoamcutting.com](mailto:info@demandfoamcutting.com)

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4/08



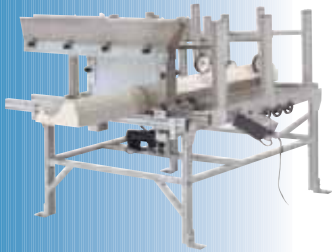
[ our Best gives you the Best ]



**MegaPlot** has proven to be the most cost-effective computerized hot wire system available today. We offer two foot sign machines to independent axis to multi-wire ten foot machines with pneumatic wire tensioners.



**Wintech** is the solid leader in Automatic Indexing, Oscillating Blade and Fast Wire technology. Offering state-of-the-art CAD software combined with superior engineering, you have a 24-7 workhorse for high production and increased profits.



**Architectural Shape Coating** from Demand gives you an automated feed system for Linear Shapes. Solidly built for a lifetime of high production coating, this equipment allows you to stay ahead of the competition.



**Demand Manual Hot Wire Machines** have proven their dependability since we introduced our first generation equipment in 1983. Through the years, Demand has been producing foam cutting equipment from our famous Hot Knife to job-site ready hot wire machines.



**Themeing Routers** are one of the fastest growing areas in the foam cutting industry. Whether making theme props or displays our expertise in the field will save you valuable time in selecting equipment.

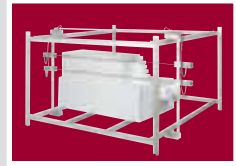
*the power of innovative foam cutting*

Store Displays • Sign Business • POP Displays • Theme Park & Entertainment • Packaging • Hobby & Craft • Architectural Shapes • Architectural Quoins & Details • Architectural Scale Models • Construction • Pipe Insulation • Precast Concrete Molders • Prototypes • Furniture • Aircraft

# C848 CNC Cutter

## Single-Wire 8' with TurnTable

Store Displays • Sign Business • POP Displays • Theme Park & Entertainment • Packaging • Hobby & Craft • Architectural Shapes • Architectural Quoins & Details • Architectural Scale Models • Construction • Pipe Insulation • Precast Concrete Molders • Prototypes • Furniture • Aircraft



**2-Wire Model Available**

### 5-Year Warranty Available

**Heavy-Duty, Stepper Motors Independently Drive X and Y Axis**

**Heavy-Duty, Extruded Aluminum Construction**



Stand Not Included

**Accepts Files from PC and Mac in HPGL (.plt) and CAD (.dxf) Format**



**Ball-Bearing Drive Track System Insures Smooth, Quiet Operation**

**Micro-Turbine Fans Control External Wire Temperature**

**Automatic Wire Tensioner**

**Turntable**

**Comes Complete with Controller Driver**

**Model C848**

wire length(z)



*Lease to Buy as low as \$504/mo.<sup>s</sup>*

### Typical C Series Cuts



**Prices and Sizes**  
—  
*Please See Pages 8 & 9*

**Turnkey Pricing on Page 8 Includes —**

- Machine
- TurnTable
- FoamShaper Software
- Controller w/Remote
- CorelDraw® Software
- PC Computer
- 19" LCD Flat Screen Monitor
- Remote Keyboard/Mouse
- Windows XP®Pro OS
- Shipping in Continental U.S.
- 1-Day Installation and Training
- 5-Year Warranty







# TW848 Independent Axis Cutter

## Single-Wire 8' CNC - Lathe & TurnTable

Store Displays • Sign Business • POP Displays • Theme Park & Entertainment • Packaging • Hobby & Craft • Architectural Shapes • Architectural Quoins & Details • Architectural Scale Models • Construction • Pipe Insulation • Precast Concrete Molders • Prototypes • Furniture • Aircraft

### Will Cut 8' Tapered Fluted Columns



### 5-Year Warranty Available

Ball-Bearing Drive Track System Insures Smooth, Quiet Operation



Stand Not Included

Lathe

Turntable

Comes Complete with Controller Driver



Heavy-Duty, Stepper Motors Independently Drive X and Y Axis

Heavy-Duty, Extruded Aluminum Construction

Automatic Wire Tensioner

Accepts Files from PC and Mac in HPGL (.plt) and CAD (.dxf) Format

Lease to Buy as low as \$635/mo.<sup>§</sup>



### Typical Twister Cuts



Turnkey Pricing on Page 8 Includes —

- Machine
- TurnTable
- Lathe/Shape Bar
- Independent Axis
- FoamShaper Software
- Controller w/Remote
- CorelDraw® Software
- PC Computer
- 19" LCD Flat Screen Monitor
- Remote Keyboard/Mouse
- Windows XP®Pro OS
- Shipping in Continental U.S.
- 1½ Days Installation and Training
- 5-Year Warranty

### Prices and Sizes

—  
Please See Pages 8 & 9

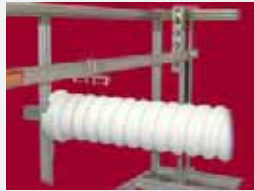


# MW848 CNC Cutter

## 10-Wire 8' with Lathe & TurnTable



**Built-In TurnTable**



**Built-In Lathe**

*Store Displays • Sign Business • POP Displays • Theme Park & Entertainment • Packaging • Hobby & Craft • Architectural Shapes • Architectural Quoins & Details • Architectural Scale Models • Construction • Pipe Insulation • Precast Concrete Molders • Prototypes • Furniture • Aircraft*

### 5-Year Warranty Available

Heavy-Duty, Extruded Aluminum Construction

1-10 Cutting Wires

Lathe

Titanium Low - Stretch HD Wire

Automatic Wire Tensioner

Heavy-Duty Stepper Motors Independently Drive X and Y Axis

220-Volt Operation



**Model MW848**

**Ball Bearing Drive Track System Insures Smooth Quiet Operation**

Stand Not Included



**Accepts Files from PC and Mac in HPGL (.plt) and CAD (.dxf) Format**

**Turntable**

**Comes Complete with Controller Driver**

*Lease To Buy as low as \$711/mo. \$*



### Typical Multi-Wire Cuts



**Prices and Sizes —**  
*Please See Pages 8 & 9*

**Turnkey Pricing on Page 8 Includes —**

- Machine
- Lathe/Shape Wire Bar
- Shape Wire Bar
- TurnTable
- FoamShaper Software
- Controller w/Remote
- CorelDraw® Software
- PC Computer
- 19" LCD Flat Screen Monitor
- Remote Keyboard/Mouse
- Windows XP®Pro OS
- Shipping in Continental U.S.
- 2 Days Installation and Training
- 5-Year Warranty

# MWAC448 CNC Cutter

## Up to 20 Horizontal & 10 Vertical Wires



*3 Conveyors Continuously Feed One Block at a Time for Automatic Continuous Cutting*  
 • Heavy-Duty Commercial Construction • The Perfect Solution for Large Run Profile Cuts  
 • Continuous Feed for High Production • Manual and Looped Auto Mode

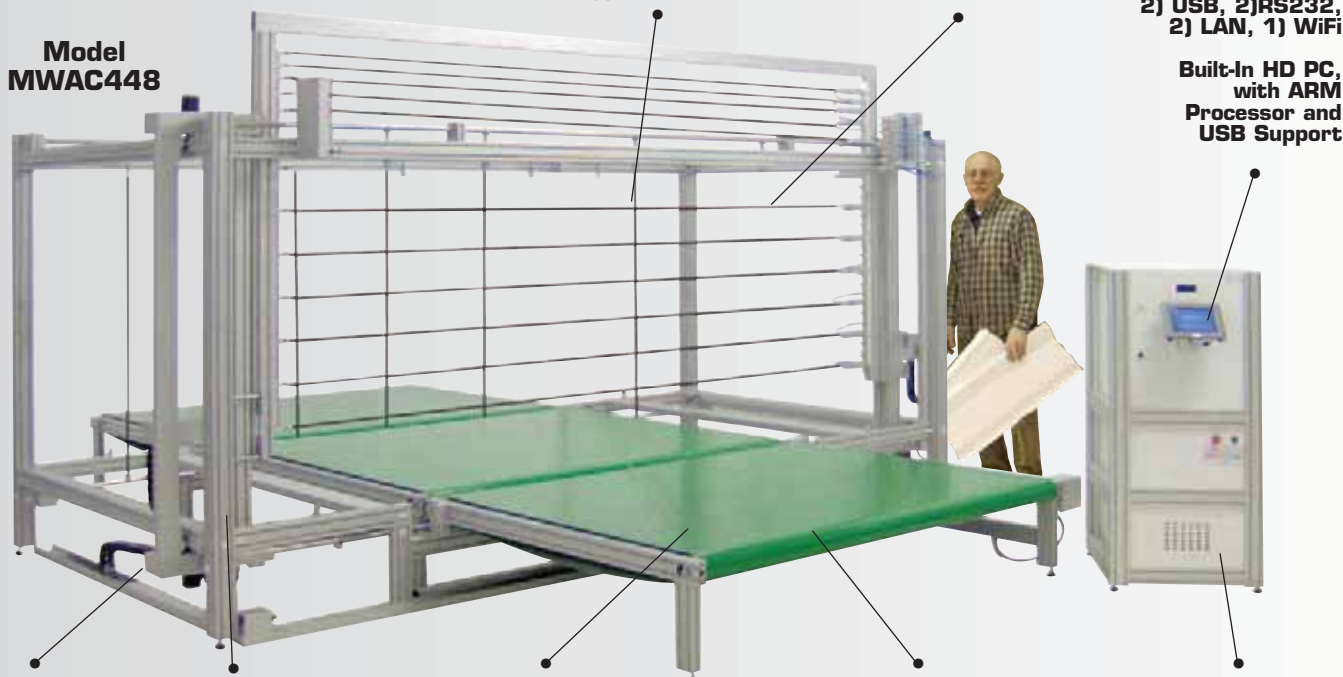
**Model MWAC448**

Uses Up to 10 Vertical Spring Tensioned 4' Wires

Uses Up to 20 Horizontal Pneumatically Tensioned 8' Wires

12" Touch Screen Controller with Windows XP Embedded  
 2) USB, 2) RS232, 2) LAN, 1) WiFi

Built-In HD PC, with ARM Processor and USB Support



220 Volt, 3 Phase, 40 Amp

Footprint – 14.0' x 15'6" Extended Height of 11.0'

3 HD Conveyors. Each Handles one 4' x 4' x 8' Foam Block

The Conveyors Are Fully Software Controlled, Either Auto or Manual and All Three Move Together

Manual and Looped Automode

Lease to Buy as low as \$1,373/mo.<sup>§</sup>

### Typical MWAC Cuts



**Prices and Sizes —**  
 Please See Pages 8 & 9

#### Turnkey Pricing on Page 8 Includes —

- Machine with 3 Dedicated Conveyors
- Auto Conveyor System
- FoamShaper Software
- Controller
- CorelDraw® Software
- HD PC with ARM Processor
- 12" Built-In Touch Screen
- Windows XP® OS
- Shipping in Continental U.S.
- 2-Day Installation and Training
- 1-Year Warranty

# Popular MegaPlot - Turnkey Pricing



## C-Series

### Turnkey Price for the C848 Machine:

- Machine, Controller, & Proprietary Software
- Computer, Monitor & Remote Keyboard
- Corel Draw™ Software • Shipping in Continental U.S.
- 1-Day Installation & Training • 5-Yr. Limited Warranty

Model	Cutting (X,Y,Z) <small>Z is Wire Length</small>	60 Month Lease *	Turnkey
<b>C848</b>	<b>8' x 4' x 8'</b>	<b>\$504</b>	<b>\$22,750</b>
<b>MPW01</b>	<b>Titanium Alloy Wire, 240 ft.</b>	<b>250.00</b>	<b>Belt Material Available in 50 Meter Rolls</b>
<b>MPB01</b>	<b>1/4" Belt Material per Belt</b>	<b>85.00</b>	
<b>MPB02</b>	<b>3/8" Belt Material per Belt</b>	<b>85.00</b>	

## Twister Independent Axis

### Turnkey Price for the TW848i Machine:

- Machine, Turntable, Lathe, Controller, Shape Wire Cutting Bar & Proprietary Software
- Computer, Monitor & Remote Keyboard
- Corel Draw™ Software • Shipping in Continental U.S.
- 1/2-Day Installation & Training • 5-Yr. Limited Warranty

Model	Cutting (X,Y,Z) <small>Z is Wire Length</small>	60 Month Lease *	Turnkey
<b>TW848i</b>	<b>8' x 4' x 8'</b>	<b>\$635</b>	<b>\$27,555</b>
<b>MPW01</b>	<b>Titanium Alloy Wire, 240 ft.</b>	<b>250.00</b>	<b>Belt Material Available in 50 Meter Rolls</b>
<b>MPB02</b>	<b>3/8" Belt Material per Belt</b>	<b>85.00</b>	

## Multi-Wire Twister 10-Wire Machine

### Turnkey Price for the MW848 Machine:

- Machine, Turntable, Lathe, Controller, Shape Wire Cutting Bar & Proprietary Software
- Computer, Monitor & Remote Keyboard
- Corel Draw™ Software • Shipping in Continental U.S.
- 2-Day Installation & Training • 5-Yr. Limited Warranty

Model	Cutting (X,Y,Z) <small>Z is Wire Length</small>	60 Month Lease *	Turnkey
<b>MW848</b>	<b>8' x 4' x 8'</b>	<b>\$711</b>	<b>\$32,825</b>
<b>MPW01</b>	<b>Titanium Alloy Wire, 240 ft.</b>	<b>250.00</b>	<b>Belt Material Available in 50 Meter Rolls</b>
<b>MPB02</b>	<b>Belt for X Axis per Belt</b>	<b>85.00</b>	
<b>MPB03</b>	<b>Belt for Y Axis per Belt</b>	<b>85.00</b>	

## Multi-Wire Auto-Cutter

### Turnkey Price for the MWAC448 Machine:

- Machine, with 3 Dedicated Conveyors & Proprietary Software
- Computer & 12" Built-In Touch Screen Monitor
- Corel Draw™ Software • Shipping in Continental U.S.
- 2-Day Installation & Training • 1-Yr. Limited Warranty

Model	Cutting (X,Y,Z) <small>Z is Wire Length</small>	60 Month Lease *	Turnkey
<b>MWAC448</b>	<b>Up to 10 - 4' Vertical</b> <b>Up to 20 - 8' Horizontal</b>	<b>\$660</b>	<b>\$63,715</b>
<b>MPW01</b>	<b>Titanium Alloy Wire, 240 ft. (V)</b>	<b>250.00</b>	<b>Belt Material Available in 50 Meter Rolls</b>
<b>MPW02</b>	<b>Titanium Alloy Wire, 777 ft. (H)</b>	<b>250.00</b>	
<b>MPB02</b>	<b>Belt for X Axis per Belt</b>	<b>85.00</b>	
<b>MPB04</b>	<b>Belt for Y Axis per Belt</b>	<b>85.00</b>	

All 8-foot machines can be upgraded to include an X axis length of 10 feet for \$1,500.

C-Series and Twister Machines are 110 volts @ 6 amps.  
Multi-Wire Machines are 220 volts @ 50 amps.

**Terms of Payment:** 10% non-refundable deposit at time of order.  
Balance prior to shipping. Delivery time is estimated 3-4 weeks.  
**Leasing Terms:** 10% lease deposit. Refundable only if lease is declined.

All information subject to change without prior notification. Prices are in US dollars. All sales are subject to any local sales taxes if applicable.

\* Leasing cost is approximate based on AOC. Call for details.

**5 Year Limited Warranty\*  
on All Machines and  
Year Round Technical Support**

**Important Warranty Information —**  
Because our computer driven hot wire machines are precision machines, they require professional assembly and calibration. Our 5 Year Warranty will only be honored if our technicians assemble and calibrate the machine.

\*1 Year Warranty on MWAC448



12' and 14' X and Z Models are available upon request

## ...Build Your Own Machine

### C Series - 1 or 2 Wires



Cutting Wire	Model	Price
2'	C442	\$6,000
	C842	7,900
4'	C1042	9,000
	C1242	10,500
4'	C444	10,450
	C844	12,350
5'	C1044	13,550
	C445	12,650
5'	C845	15,250
	C1045	16,450
8'	C448	15,510
	C848	17,650
10'	C1048	19,250
	C4410	19,150
10'	C8410	20,750
	C10410	23,250

### Optional Accessories for C Series

	2'-8' Model	10' Model
Lathe & Shape Wire Tool	2,390	2,390
TurnTable	1,590	1,590
Independent Axis	3,700	3,700
Double Wire	1,590	2,000 pneumatic
Pneumatic Wire Tensioning*	2,000	included

\* Air Compressor is required but is not included in the price. Lathe & Shape-Wire Bar or Independent Axis are not compatible with Double Wire. Choose One.

12' and 14' X and Z Models are available upon request

**Any Commercial C-Series Machine can be upgraded to become a Twister by adding the Lathe & Shape-Wire Tool and the TurnTable options.**

### MW Series - 1-10 Wires



Cutting Wire	Model	Price
4'	MW444	\$19,120
	MW844	20,500
	MW1044	22,000
8'	MW448	22,500
	MW848	25,500
	MW1048	27,000
10'	MW888	34,000
	MW4410	33,500
	MW8410	36,000
	MW10410	38,000

### Optional Accessories for Multi-Wire

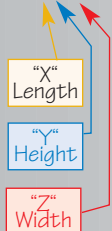
	4' Model	8' Model	10' Model
TurnTable	\$1,590	\$1,590	\$1,590
Lathe & Shape Wire Tool	2,390	2,390	2,390
Titanium Wire	250	250	included
Pneumatic Wire Tensioning*	N/A	4,000	included

\*Air Compressor is required but is not included in the price

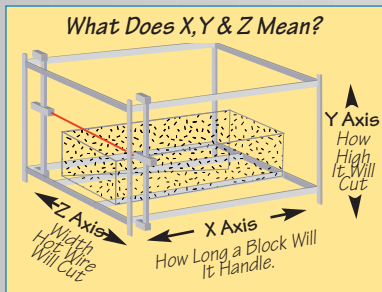
12' and 14' X and Z Models are available upon request

Example

C848



What Does X, Y & Z Mean?

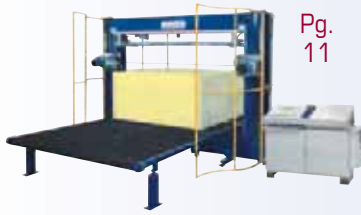


### Required Items for Turnkey

Corel Draw	500
Computer, Monitor, Wireless Keyboard & Mouse, XP Pro, and Wired Keyboard & Mouse	1,275
Single & Dual Wire Installation/Training, 1 Day**	1,900
Multi-Wire Installation/Training, 2 Days**	2,400

\*\*Required for 5 year Warranty

# Which Wintech Machine Do I Need?



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11

**Oscillating Blade Contour Cutters** are used to contour cut soft flexible polyurethane foams using Oscillating Blade Technology. Unlike other less advanced machines that still use continuous blades, Wintech's Dual Blade (both vertical & horizontal) lets you perform all profiling and slicing without the block ever leaving the machine. These new machines provide revolutionary new ways of profiling foam with unprecedented flexibility, accuracy and ease of use. Again, Wintech delivers levels of automation and efficiency not available until now.

✓ *Dual Blade (Horizontal & Vertical)* ✓ *Horizontal Blade* ✓ *Vertical Blade*



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**Fast Wire (Abrasive Wire) Contour Cutters** are state-of-the-art contour abrasive wire cutters that combine versatility, accuracy and reliability to cut a wide spectrum of rigid and flexible foams. Unlike the Oscillating Blade Machine, this machine uses a high-speed, continuous loop abrasive wire that can profile almost all foams including tough FoamGlass. Fixed bed or Conveyor tables can be chosen along with numerous other time saving options to give you the most advanced and productive machine of its kind. Available option — manual 10-wire hot wire.

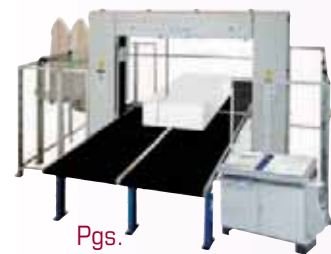
✓ *Horizontal FW* ✓ *Horizontal FW with 10 Manual Hot Wires*



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13

A vertical wire machine is now available to handle all of the same applications as our horizontal Fast Wire. This machine only comes with a conveyor bed.

✓ *Vertical FW*



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14-15

**Dual Fastwire Contour Cutters** combine the best features to offer you both vertical and horizontal fast wire cutting. Newly designed command consoles offer touch screen operation and remote cordless convenience. Utilizing high-speed continuous loop abrasive wires, profiles can be cut from flexible foam to tough FoamGlass. Highly accurate conveyor tables combine with simplified state-of-the-art CAD software for a super productive unit. The most productive, advanced machine of its type — while still being easy to understand and operate.

✓ *Horizontal FW* ✓ *Vertical FW*



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16-17

## **Compuset 20 & 40 Wire (auto-loading) Hot Wire Profiler**

Say goodbye to time-consuming wire set-up time forever. With Wintech's Compuset, it takes just minutes to automatically load up to 40 wires in place and start cutting. This makes it especially valuable when a customer stops by wanting a few items cut while in the middle of a big job or production schedules dictate a last minute change in plant production. Our feature-loaded Profiler software is touted all over the world as the best you'll ever use. Wintech offers many options such as Conveyor Table, Wireless Remote Controller, Turntables etc.

✓ *20 Auto-loading Compuset* ✓ *40 Auto-loading Compuset*



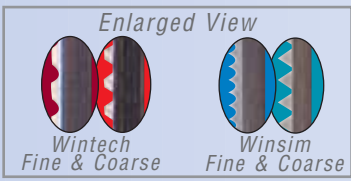
Pgs.  
18-19

## **Compuline Production Speed Cutting Line**

uses 3 independent cutting frames to deliver you a production line that does it all — Fast Wire Technology, Compuset Auto-loading Hot Wire Technology, and Manual 10 Hot Wire Vertical Trimming. All phases of cutting come together on our 21-foot long conveyor system performing multiple tasks that normally takes 3 machines to handle. This also frees up valuable floor space. Wintech's famous Profiler Software organizes all phases of the multi-task keeping the Foam in continuous motion all the way to completion. Cuts EPS, XPS, Re grind and all Rigid and Semi-Rigid Foams.

# Dual Oscillating Blade Contour Cutter

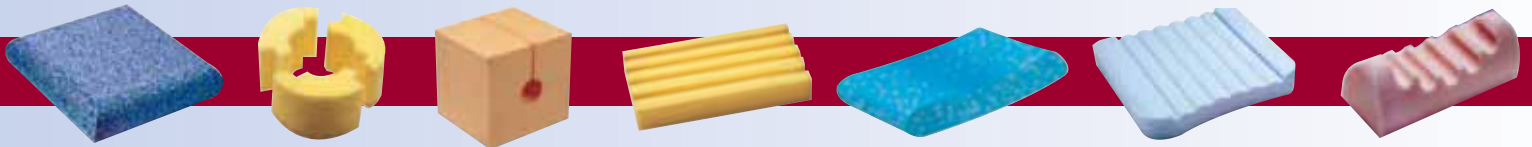
*[Soft Flexible Polyurethane Foam]*



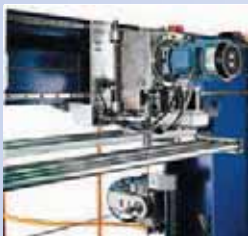
Actual Size — 3.0mm (3/32")

**"Tiny 3.0 x 0.6mm blade has thousands of teeth. Sharp edges ensure a fast cut rather than tearing the foam. This results in greater accuracy and no dust."**

- Dust Free Cutting of Flexible Foams
- Patented High-speed Oscillating Blade System
- Conveyor Transport for Easy Block Handling
- Unlimited & Automatic Rotation of the Blades
- Small Disposable Blades for Greater Accuracy
- Powerful, Simple to Use Integrated Design, Cutting & Costing Program



**Advanced Technology and CAD Software Designed Expressly for Furniture, Mattresses and Specialty Packaging**



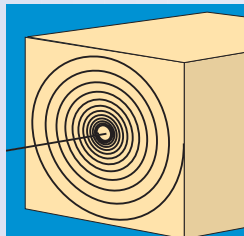
### **BOTH VERTICAL AND HORIZONTAL BLADES**

Each utilize high speed oscillating gearboxes and unlimited blade twist control.



### **SAFETY SYSTEMS**

Comprehensive safety systems ensure incident free operation. Safety screens with interlocking switches and emergency stop switches.



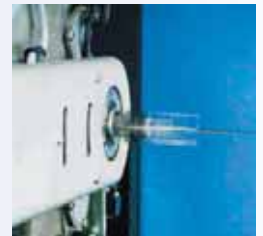
### **SPIRAL PEELING**

Spiral peel a block into a continuous sheet. Dust-free cutting. Blade removes quickly and easily. Preprogrammed spiral software.



### **FAST BLADE CHANGES**

Fine blades are inexpensive and take only minutes to change. Simple tool and pliers change the blade.



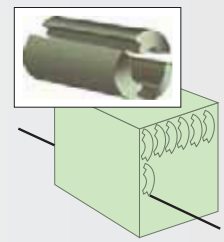
### **FAST BLADE OSCILLATION**

70 cycles per second. Over 3 times the acceleration of other machines.



# Horizontal Fast Wire Abrasive Fast Wire

[For Cutting Rigid and Semi-Flexible Foam]

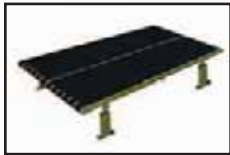


Optional 10-Wire Manual Hot Wire Attachment for Cutting EPS

Rigid, Light-Weight Aluminum Cutting Frame

Dust Extractor Head to Reduce Dust During Cutting

Work Table for Easy Block Handling and Clampless Cutting



Optional Conveyor Table



Safety Light and Emergency Stops Included as Part of the Comprehensive Safety System

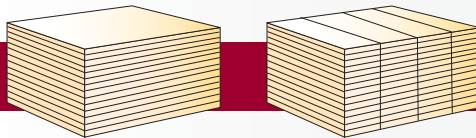
Touch-Screen Computer with Profiler Software for Machine Control and Drawing Design and Storage

Remote Cordless Handset for Cutting Frame and Manual Cutting

AC Power Supply can be 220-Volt, 380-Volt or 415-Volt, 3-Phase

[ Call for a Quote ]

*All the Advanced Technology and CAD Software that makes Wintech the World Standard in Abrasive Fast Wire.*



Slabbing & Profiling



Fast Wire Cutting

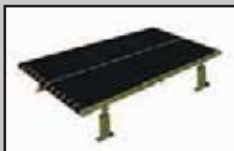


PU, PE, PVC, EVA, XPS, Regrind, EPS, Rockwool, Phenolic and FoamGlass

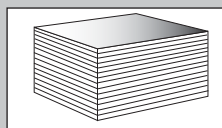
### Fast Wire Machine Sizes

Model	FW1330	FW1350	FW2230	FW2250	FW2530	FW2550	FW2750	FW3050
Max Block Width (Ft.)	4	4	7	7	8	8	9	10
Max Block Height (Ft.)	4	4	4	4	4	4	4	4
Max Block Length (Ft.)	10	16	10	16	10	16	16	16

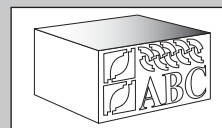
### Options for Hot Wire EPS Cutting



Optional Conveyor Table



Slabbing

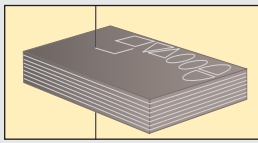


Profiling

Optional 20-40 Hot Wire Compuset







# Vertical Fast Wire Abrasive Wire

[For Cutting Rigid and Semi-Flexible Foam]



**Call for a Quote**

## WINTECH TECHNOLOGY

**Cutting Frame** — Fixed cutting frame with movable conveyor table for horizontal block movement. Standard cutting width of 1,300 mm (4.25 ft.) or 2,200 mm (7.2 ft.).

**Saw Motor** — The saw motor, a direct drive electric motor, is mounted on the cutting frame assembly. An "Inverter" style speed controller operates the motor at 85Hz or 3,470 rpm.

**Stepper Motors** — Stepper motors precisely control 1mm steps to ensure extremely accurate cuts.

**Safety System** — A safety screen envelopes the main cutting frame. Entry doors only open after the wire has stopped.

**Profiler Software** — The industry standard in proprietary CAD programming, this software has garnered praise for its simplicity of use while still maintaining tight production standards.

**Remote Control Handset** — The 11-button manual control handset controls the wire, conveyor, start, pause, cancel, cutting speed, wire position and cut shapes.



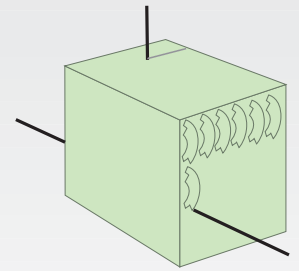
## DUST EXTRACTION

The Wintech Fastwire machine is supplied with a perforated dust-extractor head that allows fitting to a wide variety of commonly available dust-extractor units. The dust-extractor head surrounds the cutting wire and the guide wheel and captures dust produced by the cutting process and carried out by the exiting cutting wire.

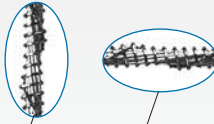
**demandfoamcutting.com 1-800-325-7540**

# Dual Fast Wire Abrasive Fast Wire

[For Cutting Rigid and Semi-Flexible Foam]



Vertical Cutting Wire Moves Horizontally on Linear Rails



Rigid Lightweight Doors

High Efficiency Dust Extractor Head to Reduce Dust During Cutting

Pneumatically Operated Door Covers

Patented 5-Wheel Cutting System

High Accuracy Conveyor System



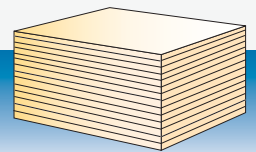
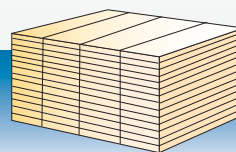
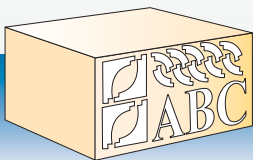
Protection Screens with Interlocks. Included as Part of the Comprehensive Safety System

Touch-Screen Computer with Profiler Software for Machine Control and Drawing Design

Remote Cordless Handset for Cutting Frame Control and Manual Cutting

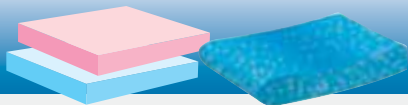
AC Power Supply can be 220-Volt, 380-Volt or 415-Volt, 3-Phase

**[ Call for a Quote ]**



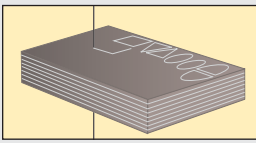
## Profiling & Slabbing

PU, PE, PVC, EVA, XPS, Regrind, EPS, Rockwool, Phenolic and FoamGlass



### Fast Wire Machine Sizes

Model	DFW2006-2225	DFW2006-1325	DFWLP2006-2225	DFWLP2006-1325
Max Block Width (Ft.)	7'	50"	7'	50"
Max Block Height (Ft.)	4'	4'	25"	25"
Max Block Length (Ft.)	8'	8'	8'	8'



# Dual Fast Wire Abrasive Fast Wire

[For Cutting Rigid and Semi-Flexible Foam]



## TOUCH SCREEN DISPLAY

You'll delight in the simplicity of this Touch Screen Display. Combine this with the state-of-the-art benchmark in CAD software and you have a system that is easy to understand and use. Our newly designed command console features advanced technologies such as a hide-away computer keyboard drawer, exterior USB ports, full function machine panel, hinged lift top, interior cooling system and an angled work surface for support material. All this combined with a heavy duty powder coated scratch resistant covering.



## DUST EXTRACTION

The Wintech Fastwire machine is supplied with a perforated dust-extractor head that allows fitting to a wide variety of commonly available dust-extractor units. The dust-extractor head surrounds the cutting wire and the guide wheel and captures dust produced by the cutting process and carried out by the exiting cutting wire.



## WIRELESS REMOTE

This wireless remote gives you all the flexibility of control that you've come to expect from the world leader in fast wire technology. Control the wire, conveyor, start, pause, cancel, cutting speed, wire position and cut shapes.

---

**All the Advanced Technology and CAD Software that makes Wintech the World Standard in Abrasive Fast Wire.**

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## WINTECH TECHNOLOGY

**Cutting Frame** — Fixed cutting frame with movable conveyor table for horizontal block movement. Standard cutting width of 1,300 mm (4.25 ft.) or 2,200 mm (7.2 ft.).

**Saw Motor** — The saw motor, a direct drive electric motor, is mounted on the cutting frame assembly. An "Inverter" style speed controller operates the motor at 85Hz or 3,470 rpm.

**Stepper Motors** — Stepper motors precisely control 1 mm steps to ensure extremely accurate cuts.

**Safety System** — A safety screen envelopes the main cutting frame. Entry doors only open after the wire has stopped.

**Profiler Software** — The industry standard in proprietary CAD programming, this software has garnered praise for its simplicity of use while still maintaining tight production standards.

**Remote Control Handset** — The 11-button manual control handset controls the wire, conveyor, start, pause, cancel, cutting speed, wire position and cut shapes.

# Compuset Hot Wire Production Hot Wire

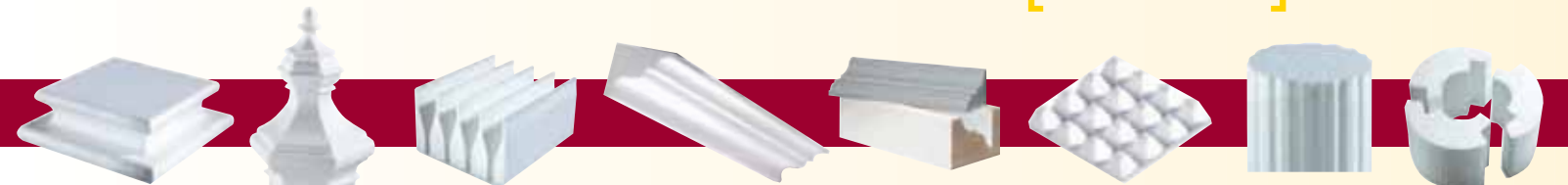
[Auto Loading Hot Wire ]

The **WINTECH COMPUSET** is a state-of-the-art contour cutter for profiling expanded polystyrene (EPS) foam. Its multiple hot-wires are automatically positioned to the specified quantity and spacing by the system controller and machines can be supplied in 20 and 40-wire versions.

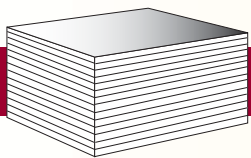
This machine has many advantages, including rapid job set-up, accurate and automatic wire spacing, powerful software, and the high productivity that comes with multiple wire profiling.



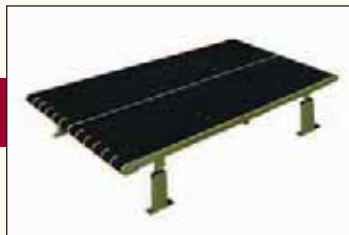
**[ Call for a Quote ]**



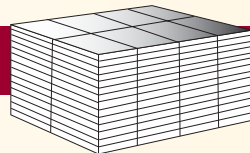
## P r o f i l i n g



## Slabbing



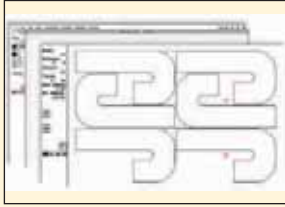
Optional Conveyor Table



Optional Manual Vertical Hot Wire



**Powerful Software**



The Profiler software is simple to use so that operators have a minimal learning curve, and yet has features available to ensure that the software keeps pace with a business.

**Tilting Cutting Frame**



The machine's cutting frame tilts for multiple wire sheet cutting. Tilting the cutting frame ensures that the wires leave at different times to give clean sheet end cuts.

**Hot Wire Holder Magazine**



Available in 20 or 40 hot-wire versions, with each of the hot-wires retained by a pair of hot-wire holders.

**Ease of Use & Setup Versatility**

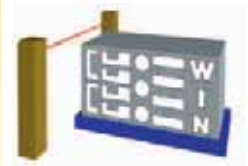


**AUTOMATED WIRE LOADING & POSITIONING**

Loading the hot wires is as simple as just typing in the quantity and spacing required into the Wintech Profiler software. Up to ten different spacings can be loaded, making it possible to cut a range of different thickness sheets in a single pass.

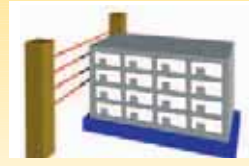
Loading a maximum of 40 hot wires takes just over a minute.

**SINGLE-WIRE PROFILING**



For large shapes or low-volume work, only a single wire need be loaded. Using the powerful Wintech Profiler Software, new shapes are quickly drawn and nested or existing ones loaded and then cut.

**MULTIPLE-WIRE PROFILING**



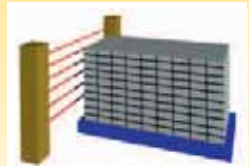
Most smaller profiles can be cut simultaneously with multiple hot wires in rows. The combination of rapid setup, accuracy and speed all result in significantly higher productivity than single-wire cutting.

**SINGLE-PASS PROFILING**



Some profiles, where the top and bottom edges may fit together along a common line, can be cut in a single pass using multiple hot wires. This not only provides a higher speed of processing, but also an improved usage of the foam block.

**SLABBING & DOWN CUTTING**



In addition to simple sheet cutting, the Compuset's multiple wires can also be programmed to move up and down. This allows sheets and rectangular pieces to be cut to desired thickness and length in one simple process.

**Compuset Hot Wire (20 Wires)**

Model	CS1330	CS1350	CS2230	CS2250	CS2530	CS2550	CS2750	CS3050
Max Block Width (Ft.)	4	4	7	7	8	8	9	10
Max Block Height (Ft.)	4	4	4	4	4	4	4	4
Max Block Length (Ft.)	10	16	10	16	10	16	16	16

**Machine Specifications**

Safety System	Overload and dual leakage protected
Hot Wire Voltage Supply	30-140 VAC, Microprocessor ctrl'd
AC Power Supply	220-575 VAC, 3-Phase
Maximum Cutting System	1" per Second
Maximum Indexing speed	9.75" per Second
Wintech Profiler Software	Standard

**demandfoamcutting.com**  
**1-800-325-7540**

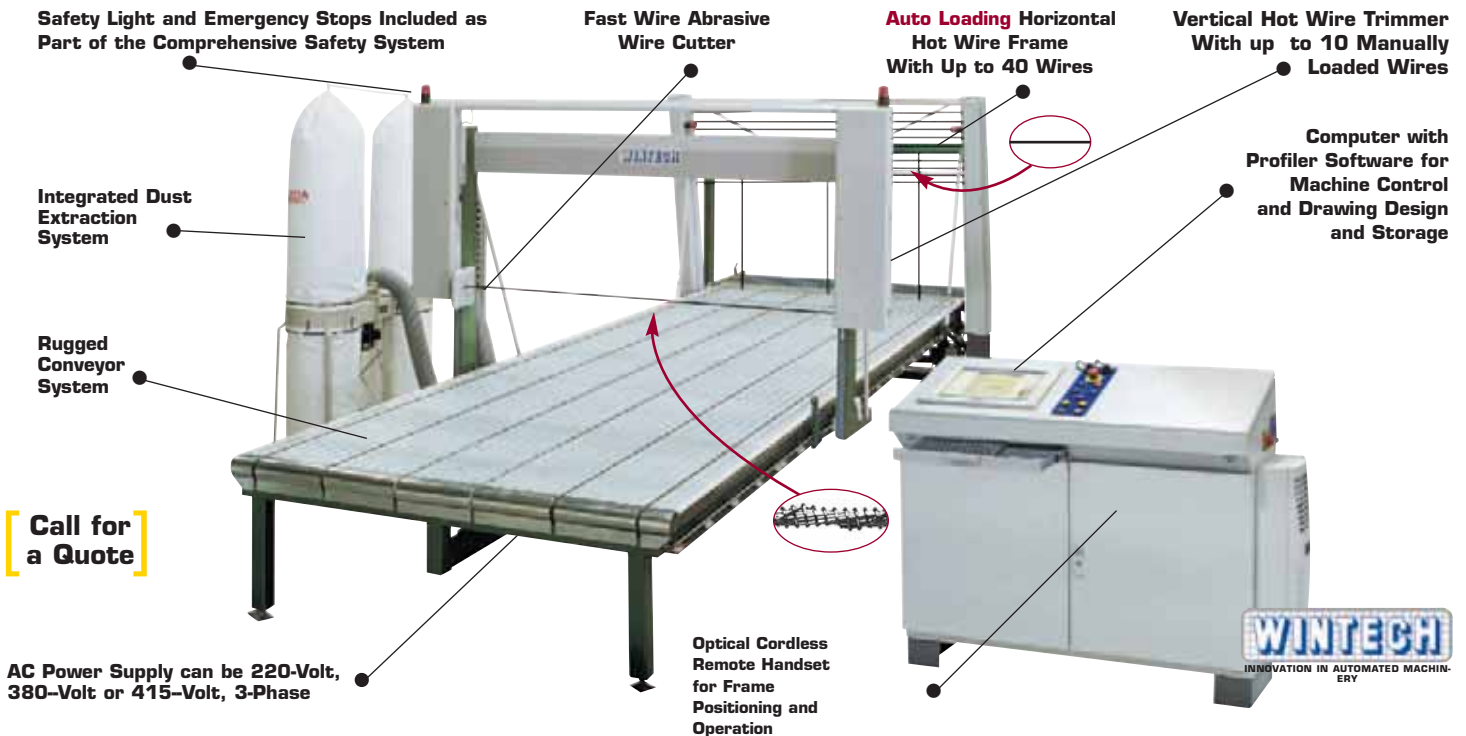
# Compuline Production Speed Cutting Line

[Combination Hot Wire and Fast Wire]

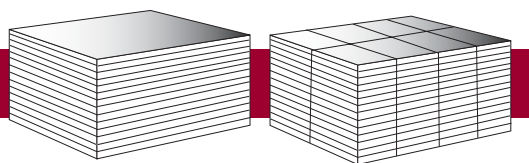
**Saves Floor Space by 75%**

- 20, 30, or 40 Hot Wire Versions
- Wires Positioned by Computer Control
- Integrated Safety Systems
- Tilting Frame for Multiple Sheet Cutting
- Block Clamping Not Required
- Multiple Computer Loaded and Positioned Hot Wire Cutting for EPS Foam

- Fast Wire/Hot Wire Combination
- State-of-the-Art Electronics
- Small Footprint
- Rapid Job Setup - High Productivity
- Remote Handset for Manual Control
- Automatic Block Detection



## Advanced Technology Combines 3 Machines Into 1



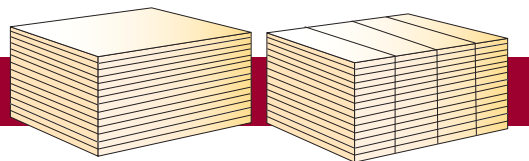
**Slabbing & Profiling**



**Hot Wire Cutting**



**EPS Virgin Foam**



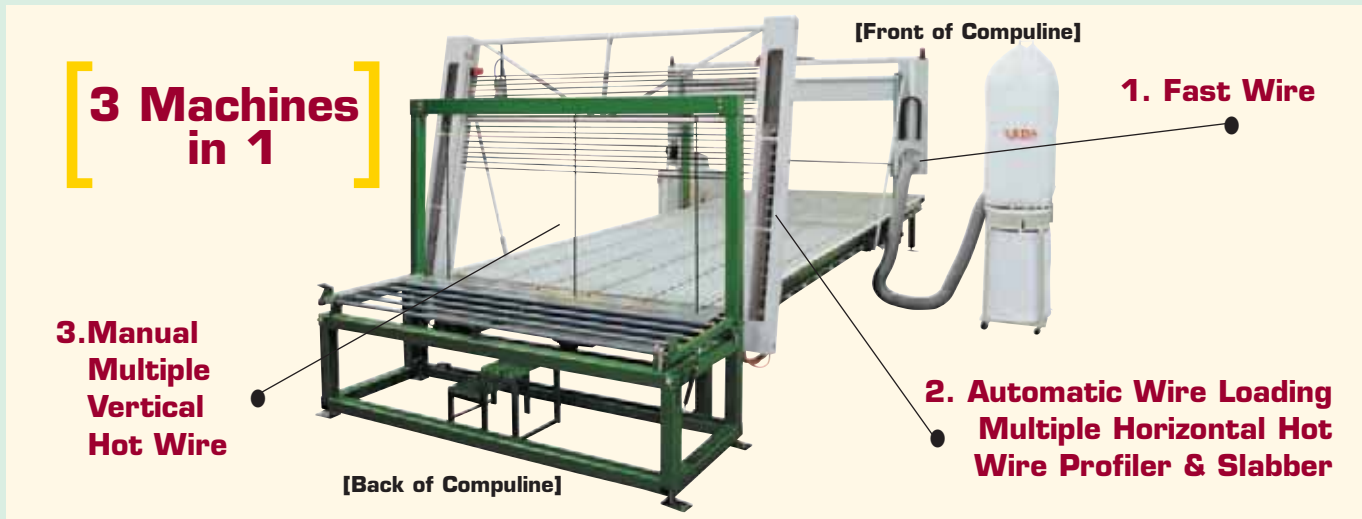
**Slabbing & Profiling**



**Fast Wire Cutting**



**PU, PE, PVC, EVA, XPS, Regrind, EPS, Rockwool, Phenolic and FoamGlass**



## VERSATILITY

With three cutting frames mounted on a conveyor providing automatic block detection, downcutting, slicing/profiling and trimming in a continuous sheeting process, the Compuline dramatically exceeds conventional manual or semi-automatic cutting systems. Each operation can also be used individually.

## FULLY AUTOMATED OPERATION

All cutting setup and control processes are input via the console computer. It can be configured automatically as a sheet cutting line or a profiling machine using either the Fastwire or the Hot Wire cutting frame.

Because the block is moving at a continuous speed with no need to stop for any individual process during the sheeting operation, the throughput is very high and requires minimal labor input. The conveyor speed can be set by the operator for different types of foams. Once programmed for the required final block dimensions, automatic block detection allows continuous feeding of the block onto the Compuline without further operator involvement.

## OPERATION

The Compuline can also be used as a contour cutting machine using either the hot wire or abrasive wire. In this mode the block is driven onto the cutting bed by the input conveyor where it is stopped, processed and then moved out to the exit conveyor.

With both a hot wire and an abrasive wire, the Compuline can cut EPS foam as well as Phenolic, Rigid PU and Rockwool.

## MULTIPLE — 3 MACHINES IN ONE

In sheeting mode, the first frame is the abrasive fast wire cutter that moves in synchronization with the block, cutting the block into the required lengths "on the fly". The Block, which can be of any length, is fed onto the Compuline via an external customer supplied conveyor feeder system and when the block reaches the block detection sensor, the first cutting [downcutting] is activated.

This downcutting occurs while the conveyor is moving, resulting in no lost time. Once processed by the downcutter the block continues its uninterrupted travel to the next process, horizontal cutting. The horizontal cutting frame is an auto-loading hot wire system capable of loading up to 40 cutting wires in less than two minutes.

Finally, as the block passes through the horizontal cutter, it moves on through the vertical trimmers, removing the outside skin and cutting the blocks to a preset width before transferring to an exit conveyor system. This process is continued with the next block entering the cutting area as soon as the first block has passed the block detection sensor, making the process continuous.

The hot wire cutting frame, normally in the vertical position for contour cutting, is pneumatically controlled to allow 12 degrees tilt for accurate sheet cutting.

## SPACE SAVING

Being only 20.6 feet long, compared to old style conventional cutting lines, the Compuline occupies a much smaller footprint allowing better utilization of factory floor space.

# Single-Wire Down Cutters

**Cuts 48" Wide Foam**

**Harp Tilts, Not the Table**

**Powerful, Adjustable Magnum™ Controller**

**110 Volts (Available in 220 Volts)**

**Portable — Weighs Only 45 Pounds**

**SETS UP AND FOLDS DOWN IN SECONDS**

**Cuts from 1° to 90°**

**Cuts 12" at 90°**

**Cutting Width is 48"**

**Capacity: 2' x 4' x 1'**

**Requires Two 2' x 8's**

**Folds Quickly to only 5" for Easy Storage**

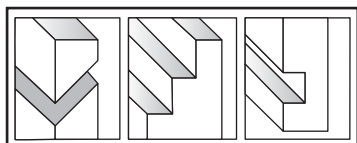
## JobCut™ Designed for Job-Site Performance

ITEM #	DESCRIPTION	PRICE
JOB CUT	JobCut™	1,665.00
MAGNUM	Magnum Controller	563.00
<b>KITJCM</b>	JobCut™ w/Magnum	2,195.00
NW100	Ni-Chrome Wire, 100 ft	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00

Does not include saw horses or wood



Cuts 1° to 90° and every angle in between



Made in the U.S.A.

**SETS UP AND FOLDS DOWN IN SECONDS**

**Harp Swings 180° for Angle Cuts**

**Enclosed Synchronized Vertical Chain Drives**

**Built-in 24" Table Extension**

**Cuts 12" at 90°**

**Cutting Width is 48"**

**Capacity: 2' x 4' x 1'**

**Cuts 48" Wide Foam**

**Harp Tilts, Not the Table**

**Powerful, Adjustable Magnum™ Controller**

**110 Volts (Available in 220 Volts)**

**Portable — Weighs Only 60 Pounds**

**KITQSM**

## Quick Silver 12/48™ Our Most Versatile, Portable Machine Will Cut 4' Tapered Half Columns

ITEM #	DESCRIPTION	PRICE
QS1248	Quick Silver 1248	2,114.00
MAGNUM	Magnum Controller	563.00
<b>KITQSM</b>	QS1248 w/Magnum	2,550.00
NW100	Ni-Chrome Wire, 100 feet	35.00
NW500	Ni-Chrome Wire, 500 feet	140.00



Compact!



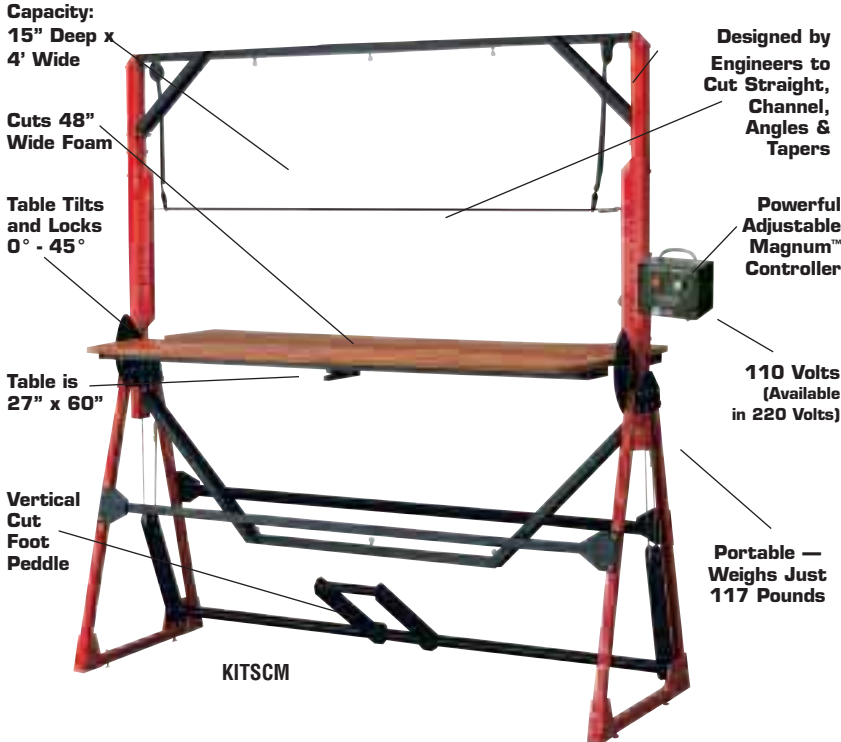
Harp Swings 180° for Special Cuts

Harp Moves, Not the Table



**Our Best  
Straight-Cut  
Machine!**

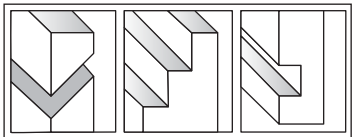
# Single-Wire Down Cutters



## StyroCut 15™ Our Best Machine!

ITEM #	DESCRIPTION	PRICE
KITSC	Styrocut™ Only	2,710.00
MAGNUM	Magnum Controller	563.00
<b>KITSCM</b>	<b>Styrocut™ with Magnum</b>	<b>3,195.00</b>
NW100	Ni-Chrome Wire, 100 feet	35.00
NW500	Ni-Chrome Wire, 500 feet	140.00

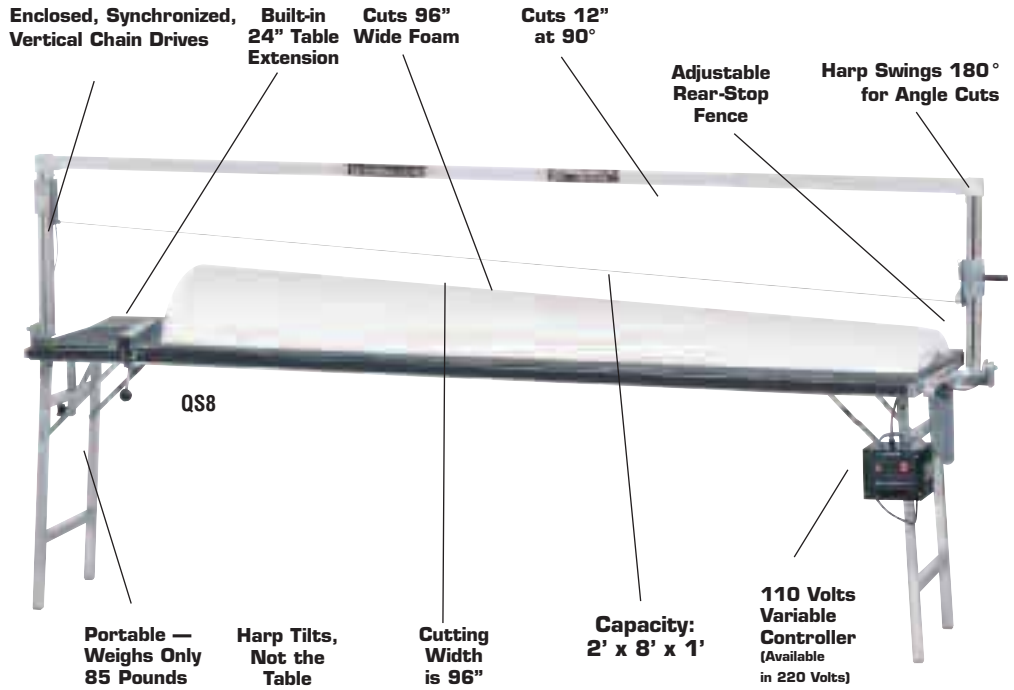
§ Cost is Approximate Based on AOC. Call for details.



**Now!  
Cut 8-Foot  
Tapered Half Columns,  
Straight Cuts  
& Slab Cuts**

## Quick Silver 12/96™ Cuts 8' Tapered Columns

ITEM #	DESCRIPTION	PRICE
<b>QS8</b>	<b>QS1296 w/Controller</b>	<b>4,858.00</b>
MAG8	8' Magnum Controller	835.00
IW100	Inconel Wire, 100' (.014)	50.00
IW500	Inconel Wire, 500' (.014)	200.00



**Harp Swings  
180° for  
Special  
Cuts**



# Single-Wire Profiler Cutters



Made in the U.S.A.

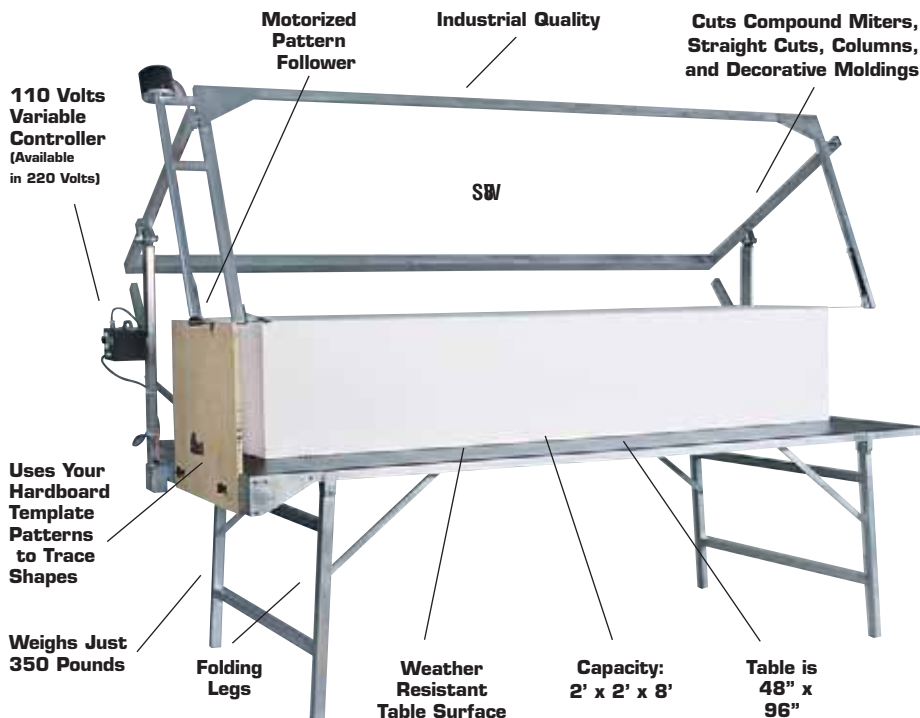


## SideWinder™ Ornamental, 4' Shape Cutter

ITEM #	DESCRIPTION	PRICE
KITSW	Sidewinder™ Only	2,052.00
<b>KITSW</b>	Sidewinder™ with Magnum	2,525.00
MAGNUM	Magnum Controller	563.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00



## SideWinder 8™ Ornamental, 8-Foot-Wide Shape Cutter



ITEM #	DESCRIPTION	PRICE
<b>SW</b>	Sidewinder 8™ w/Controller	5,619.00
MAG8	8' Magnum Controller	835.00
IW100	Inconel Wire, 100 feet	50.00
IW500	Inconel Wire, 500 Ft. Roll	200.00

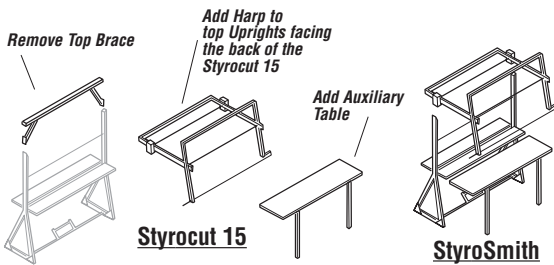


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1-800-325-7540

# Single-Wire Profiler Cutter Block Buddy™ & Template Guide

## StyroSmith™ 2-in-1 Hot Wire Down Cutter and Ornamental Shaper

ITEM #	DESCRIPTION	PRICE
KITSS	StyroSmith™ Only	4,342.00
MAGNUM	Magnum Controller	563.00
<b>KITSSM</b>	StyroSmith™ with Magnum	4,800.00
NW100	Ni-Chrome Wire, 100 feet	35.00
NW500	Ni-Chrome Wire, 500 feet	140.00



4) 360° Pilot Bearings

Cuts 48" Wide Foam

Auxiliary Table

Capacity: 2' x 4' x 4'

Table is 48" x 60"

Weights Just 225 Pounds

Vertical Cut Foot Peddle

Cuts Compound Miters, Straight Cuts, Columns, and Decorative Moldings

110 Volts (Available in 220 Volts)

Powerful, Adjustable Magnum™ Controller

Uses Your Hardboard Template Patterns to Trace Shapes

KITSSM

## Block Buddy™ Cuts and Miters ICF Blocks & Foam Shapes Totally Portable Job-Site Quality

ITEM #	DESCRIPTION	PRICE
BB	Block Buddy™ Only	1,142.00
MAGNUM	Magnum Controller Only	563.00
<b>KITBBM</b>	Block Buddy™ with Magnum	1,600.00
NW100	Ni-Chrome Wire, 100 feet	35.00
NW500	Ni-Chrome Wire, 500 feet	140.00



Made in the U.S.A.

Harp Pivots From Rear Center Axis

Cuts from 1° to 45°

Powerful Adjustable Magnum™ Controller

110 Volts (Available in 220 Volts)

Enclosed Synchronized Vertical Chain Drives

18"

24" Depth Cut at 90°

16" Depth Cut at 45°

KITBBM

Sets Up and Folds Down in Seconds

Portable — Weighs Only 35 Pounds



\$29<sup>95</sup>

**Pattern Template Guide**  
How-To Pattern Guide  
with Easy-To-Follow Illustrations  
Includes 63 Profiles

\$39<sup>95</sup>

Standard Version  
(Booklet Only)

Digital Version  
(Booklet with CD)



PTGD

PTG

# BowCutters™ & Hand-Held Hot Wires

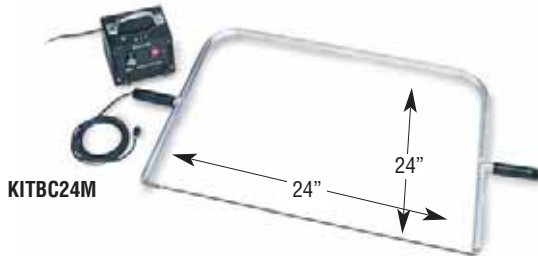


## BowCutter 12™ 12" Free-Form Cutter

ITEM #	DESCRIPTION	PRICE
B12C	Bw Cutter, 12"with Controller	517.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00



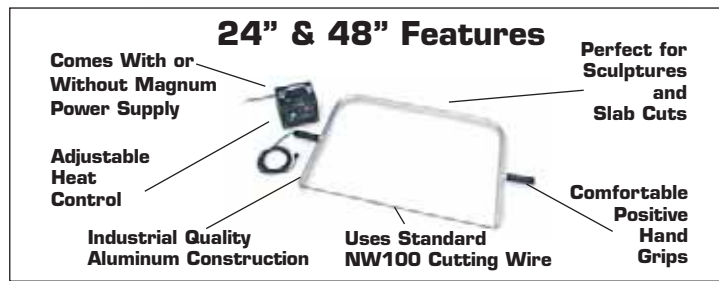
Made in the U.S.A.



## BowCutter 24™

### 24" Free-Form Cutter

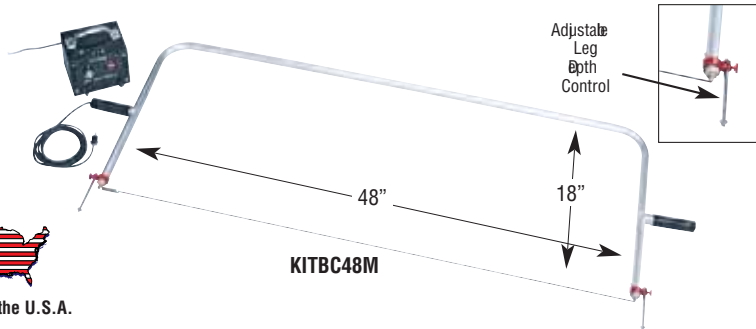
ITEM #	DESCRIPTION	PRICE
B24	Bw Cutter, 24"Only	244.00
MAGNUM	Magnum Controller	563.00
<b>KITBC24M</b>	Bw Cutter, 24"with Magnum	750.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00



## BowCutter 48™

### 48" Free-Form Cutter with Depth Adjuster

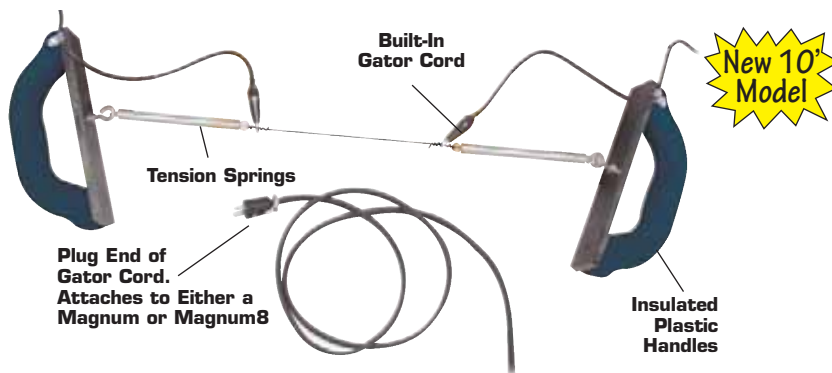
ITEM #	DESCRIPTION	PRICE
B48	Bw Cutter, 48"Only	278.00
MAGNUM	Magnum Controller	563.00
<b>KITBC48M</b>	Bw Cutter, 48"with Magnum	795.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00



Made in the U.S.A.

## Hot Wire Handles Free-Hand Cutting

ITEM #	DESCRIPTION	PRICE
HWH	Hot Wire Holders (Set of 2)	153.00
MAGNUM	4' Magnum Controller	563.00
<b>KITHWH4</b>	HWH & 4' Magnum (uses NW100 wire)	715.00
MAG8	8' Magnum Controller	835.00
<b>KITHWH8</b>	HWH & 8' Magnum (uses IW100 wire)	985.00
MAG10	10' Magnum Controller	875.00
<b>KITHWH10</b>	HWH & 10' Magnum (uses IW100 wire)	1,025.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
IW100	Inconel Chrome Wire, 100 ft.	50.00
HWHP1	HWH Spring, each	6.00



### Which Magnum Should You Use?

**24** Wire not exceeding 53", use a standard Magnum Controller Wire up to 9 feet, use a Mag8 Controller. See Page 25.



## Hot Wire Kit Hot Wire Do-It-Yourself Kit

- Everything You Need to Build Your Own 4', 8' or 10' Hot Wire Machine

ITEM #	DESCRIPTION	PRICE
KITHW	2' - 4' Hot Wire Kit	625.00
KITHW8	2' - 8' Hot Wire Kit	935.00
KITHW10	2' - 10' Hot Wire Kit	975.00
ULP200	2'-4' Wide Gator Cord Only	50.00
ULP400	2'-10' Wide Gator Cord Only	85.00
ULP01	Insulator, each	7.50
SCP00	Spring, each	2.85

**New 10' Model**



- Includes: Magnum, Mag8 or Mag10, Gator Cord, 2 Insulators, Spring, and 100' Roll of Wire

## Magnum Controllers & Wire 4 Foot, 8 Foot and 10 Foot

- Uses Light Gauge Wire Only
- Each Size is Designed to Heat the Appropriate Length of Wire Hot Enough to Cut EPS Foam



**Light Gauge Wire Only**

ITEM #	DESCRIPTION	PRICE
MAGNUM	Magnum Controller	563.00
MAG8	8' Magnum Controller	835.00
MAG10	10' Magnum Controller	875.00
NW100	Ni-Chrome Wire, 100 feet (.0228)	35.00
NW500	Ni-Chrome Wire, 500 feet (.0228)	140.00
IW100	Inconel Wire, 100 Foot Roll (.014)	50.00
IW500	Inconel Wire, 500 Foot Roll (.014)	200.00

*Which Wire and Controller Should I Use to Cut EPS Foam?*



Heats 24" - 53" of NW100 Wire



Magnum



Heats 24" - 108" of Inconel Wire



Mag 8



Heats 24" - 125" of Inconel Wire



Mag 10

## APC Controller

- Uses Heavy Gauge Wire Only
- Heats 1-3' of NFW or NWRW11 or 16 Wire

ITEM #	DESCRIPTION	PRICE
APC	Auxiliary Power Controller	1,108.00

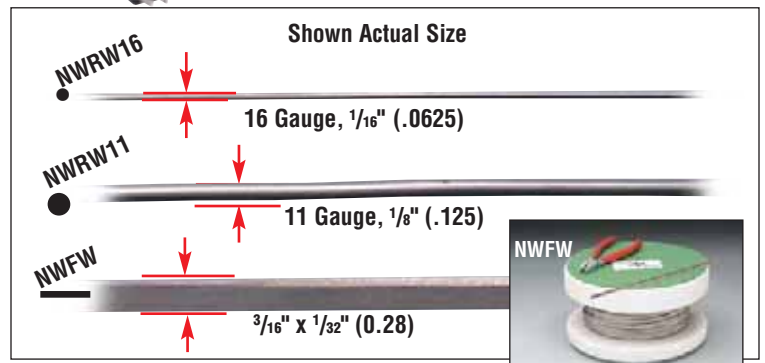
*Sold By The Foot!  
Shape Your Own Blades!*

## Heavy Gauge Shape Wire Ni-Chrome Wires

SIZE	ITEM #	DESCRIPTION	PRICE
●	NWRW16	Round Ni-Chrome Wire, per foot (.0625)	5.00
●	NWRW11	Round Ni-Chrome Wire, per foot (.125)	7.50
—	NFWW	Flat Ni-Chrome Wire, per foot (0.28)	10.00



**Heavy Gauge  
Shape Wire Only**



# Easy-Coat Silver

## EPS Foam Coating System

10 Years of Research and Development Makes This The Best Coater to Own!

### Automatic Feed System

Coats Foam Shapes With or Without Fiber Mesh



### All the Features You Expect...

**Adjustable Hopper — Holds Coating Template From 2" to 36" Wide and 18" High**

**Compact Footprint — Only Uses 57" x 62" of Floor Space plus Optional Output Receiving Table**

**HD Sealed Drive Motor**

**Adjustable Floor Levelers & Mounts**

**HD Stainless Steel and Aluminum Construction**

**Profile Guides for Any Size of Profile From 2" to 36" Wide and 18" High**

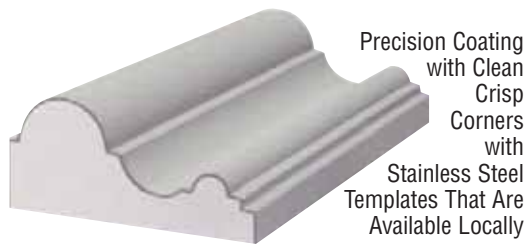
**Sprocket Feed Depth Controls**

**Control Center — On/Off, Feed Rate, Forward & Reverse 110 or 220 Volts**

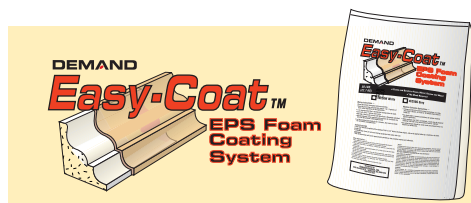
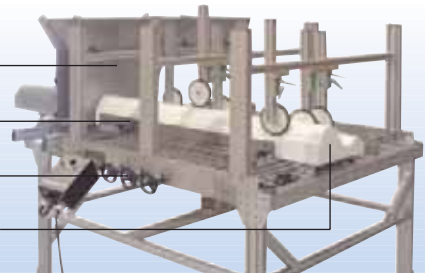
**#ECOATER Plus Shipping \$19,875.00**

**Lease to Buy as low as \$347/mo. \$**

### ...4 Easy Steps



1. Install Template Pattern
2. Adjust Profile Width
3. Adjust Feed Drive
4. Run Your Foam Shapes



All Prices are Plus Shipping

Easy-Coat™ Color Tint Charts are Available

EasyCoat Grey \$20.75 per 50 lb.bag

EasyCoat White \$23.25 per 50 lb.bag

	Grey	White
<i>Full Truck Load</i>		
16 Pallets (896 bags)	\$11.29	\$13.48
<i>Half Truck Load</i>		
8 Pallets (448 bags)	12.41	14.59
<i>Quarter Truck Load</i>		
4 Pallets (224 bags)	12.87	15.06
2 Pallets (112 bags)	15.32	17.79

Starting  
at Only  
**\$750**

## Poly-Spray 1™ System

- ✓ Environmentally Safe
- ✓ Contains no VOC's
- ✓ One 1500 ml Cartridge Set Covers 21 Sq. Ft. @ 30 mils
- ✓ Coating is Paintable
- ✓ 100% Solids, Two-component Aromatic Polyurethane
- ✓ Dries in 7-10 Minutes at 70°
- ✓ Color is Neutral
- ✓ May be Painted After 7 Minutes




**#PSG**  **Spray Gun — \$750<sup>00</sup>**

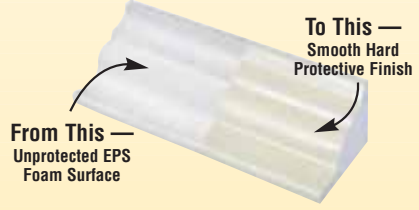
Add our dual cartridge of Poly-Spray and connect to compressor and spray.

**1,500 ml Dual Cartridge Poly-Spray**  
 — \$70<sup>00</sup> per Cartridge (#PS75)  
 — \$325<sup>00</sup> per Case of 6 (#KITPS75)

\*Quantity Price Break — at 4, 8, 12 and 36 Cases

Static Mixer with Air Atomizing Tip comes with each cartridge.

**#PSMT**  **Static Mixer with Atomizing Tip — \$5<sup>95</sup> each**



**Finally — a Polyurea Hard Coat System for the Small User!**

Compressor Requirements:  
 Standard 5 hp compressor, with a 20 gallon tank capable of 10 to 12 CFM. For optimum performance, the supply pressure must be greater than 100 P.S.I. and less than 145 P.S.I. Protective clothing, eye and breathing devices should be worn.



Typical Coating Projects



## Poly-Spray 2™ Polyurea System



The Poly-Spray 2™ is a versatile system for spraying polyureas and polyurethanes. The low-voltage, heated hose and low system profile make this a perfect contractors unit. The digital temperature control will have precise control over the material temperature, giving a better, more consistent mix. The Poly-Spray 2™ runs trouble-free longer, spraying better and producing more. The simple, reliable system is designed for today's applications.

The Automatic Gun is the newest state-of-the-art dispensing gun. Applications: Low Output, Fast-Set Polyurea, Polyurethane, Hybrid Coatings and User-Friendly, Mechanical Purge.



**Pricing [ Poly-Spray 2™ Package Starts at 30,763\* ]**

\* Price Includes Complete Self-Contained System — Sprayer, Spare Parts, Spray Gun Package, Hoses, Recirculation System Heater and 3 Days Training and Setup. Everything other than coating material.

Call Today for a Quote



# CNC Themeing Router System

## What Our Themeing Routers Do

Automated 3-D cutting allows you to create large, complicated projects in a fraction of the time it takes to create them by hand.

The process is simple, and the machinery is easy to use. With precise repeatability and unlimited scalability, CNC cutting is a must for any architectural molds, design, or props and themeing operation. Our Themeing System combines various technologies to give you the power to create from boundless imagination.

Starting with a 3-D scanner that works in combination with the CNC machine, our themeing system will take you from concept to the finished piece.



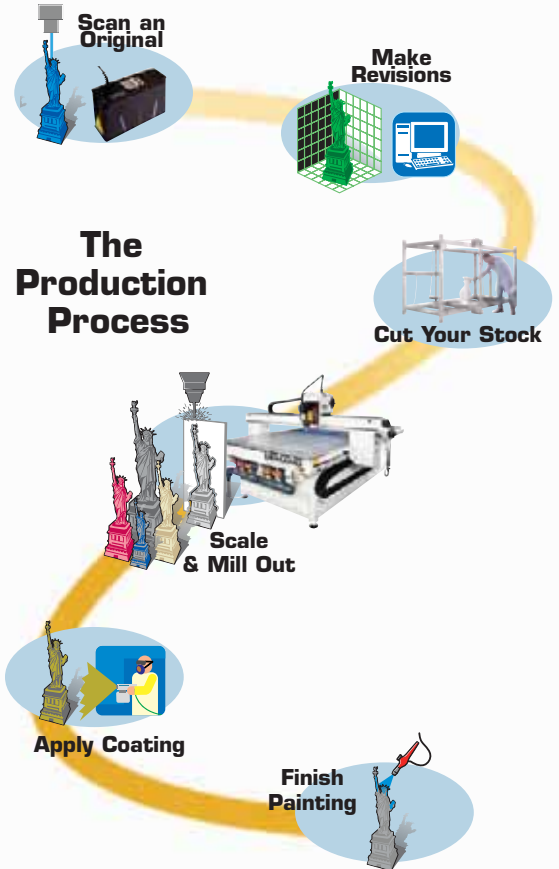
Galaxy Man & Cosmic Girl



9' Tall Statue



Call Today for a Quote on our Aura System™ Router!



What Did It Cost, and What Did It Sell For?



**Winged Bull:** 12' x 67" x 24"  
 Foam Cost: \$100  
 Machine Time: 6 Hours  
 Hand Finishing Time: 8 Hrs.  
 Paint Cost: \$30  
 Selling Price: \$10,000





...creating reality from imagination

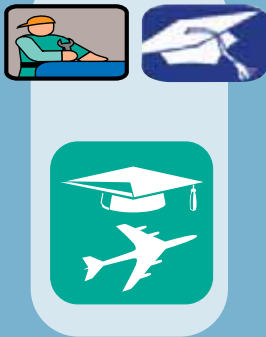


**Demand/MegaPlot —**

Industrial-Quality Hot Wire Machine that cuts multiple shapes with straight wire plus, rope columns etc., on its own lathe and turntable. Comes complete with all needed Software and Computer.

**Hot Wire SetUp & Training —**

Uncrate, Set Up, Calibrate, Test and Training at customer's location.



**Router Set Up & Training —**

Uncrate, Set Up, Calibrate, Test and Training at customer's location.

**Demand Aura™ System Laser Scanner —**

Creating an intricate 3D file without the use of a 3D Scanning system is very time consuming, if not impossible. Demand's Aura™ Scanning System enables you to easily and rapidly scan a 3D object, manipulate the scanned file as desired, and then pass the file onto the router for milling. For "art to part" no other system is easier or faster.



**Upgrades & Accessories**



14' Tall Tower



**Demand Aura™ System™Tools —**

Specially designed titanium coated ball-nose and endmill cutters. Custom length and diameter for various foam carving applications.



**Dust Collector System —**

Dual collection system utilizes twin collection housings to help keep work area clear of foam particles.

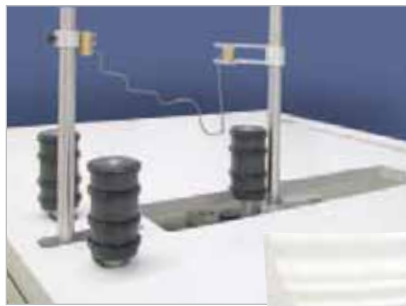
**demandfoamcutting.com**  
**1-800-325-7540**

# Base/Arch Combo Cutter

[Stand Alone Combination Machine]

## [ Arch Cutting ]

Up to 20" Wide  
x 10" High



Cut Compound Curves and Negatives for Precast Concrete

DEMAND  
*Arch & Base*  
*Combo Cutter™*

Large  
39" x 58"  
Table



#CC70  
Combo Cutter  
\$7,995  
Plus Shipping

## [ Base Cutting ]

Up to 43" Wide  
x 30" High

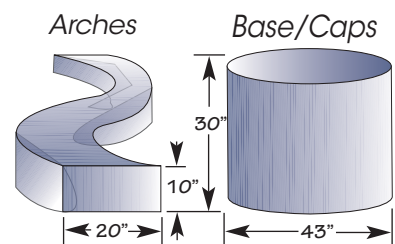


Auto Start & Stop When Shape Wire is Moved In/Out of Foam

## [ Specs ]

Table Size Approximately 39" x 58" with 37" Table Height, Auto Start and Stop in Base/Cap Cutting When You Push the Shape Wire Into Foam, 220 Volts at 16 Amps. Will Heat Up To 60" of 11 Gauge or NFWW Wire, Adjustable Leveling Feet, Minimum Arch Internal Radius of 5" and External Radius of 10", Adjustable Feed Rate For Arch Cutter - Adjustable Rotation Speed for Base/Cap Cutter

### Maximum Cutting Sizes



## [ Pricing ]

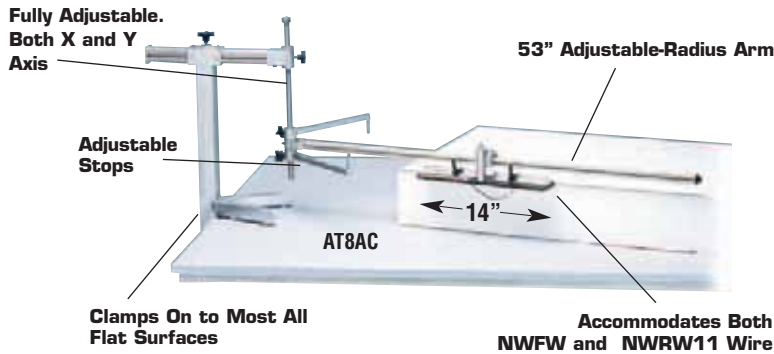
#CC70 Combo Cutter, \$7,995 Plus Shipping  
Approximate Shipping Weight is 250 Pounds.



Made in the U.S.A.

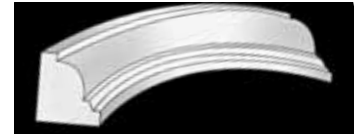
# Arch and Base & Cap Cutters

## Arch Cutter Stand-Alone Precision Arch Cutting

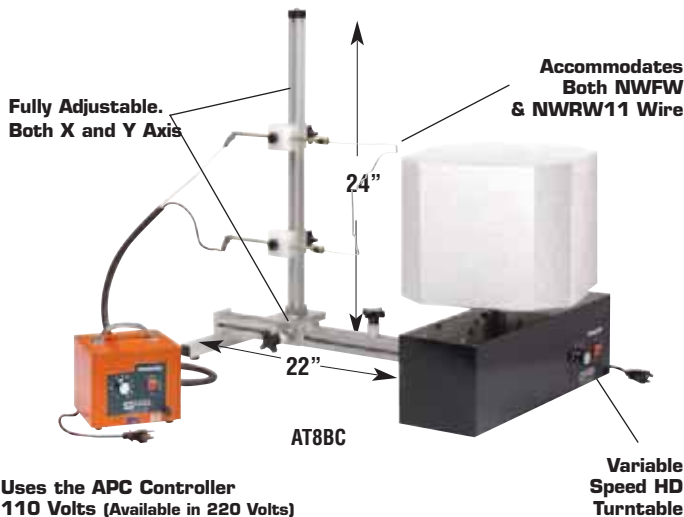


ITEM #	DESCRIPTION	PRICE
AT8AC	Arch Cutter Only	1,193.00
APC	Controller	1,108.00
<b>KITARCH</b>	Arch Cutter with Controller	2,185.00

Uses the Same Controller as the Base & Cap Cutter.  
110 Volts (Available in 220 Volts)



## Base and Cap Cutter Stand-Alone Multi-Purpose Base, Cap & Shape Cutting



Uses the APC Controller  
110 Volts (Available in 220 Volts)

ITEM #	DESCRIPTION	PRICE
AT8BC	Base & Cap Cutter	1,985.00
APC	Controller	1,108.00
<b>KITATBC</b>	Base & Cap Cutter with Controller	2,969.00



## APC Shape-Cutting Controller

- Uses Heavy-Gauge Wire Only
- Heats 1-3' of NFWF or NWRW11 or NWRW16 Wire

ITEM #	DESCRIPTION	PRICE
APC	Auxiliary Power Controller	1,108.00

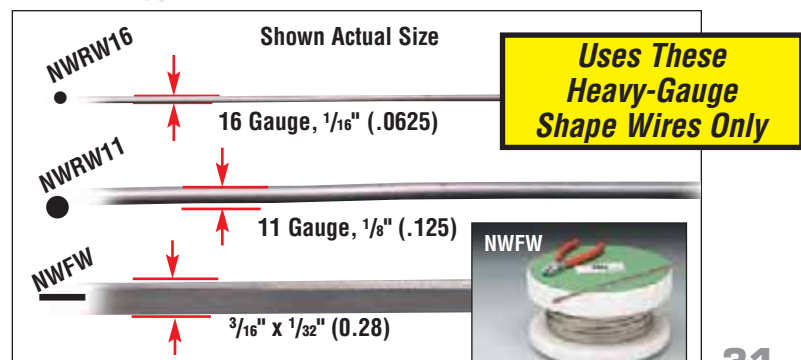


Made in the U.S.A.

*Sold By The Foot!  
Shape Your Own Blades!*

## Shaping Wire Ni-Chrome Wires

SIZE	ITEM #	DESCRIPTION	PRICE
●	NWRW16	Round Ni-Chrome Wire, per foot (.0625)	5.00
●	NWRW11	Round Ni-Chrome Wire, per foot (.125)	7.50
—	NFWF	Flat Ni-Chrome Wire, per foot (0.28)	10.00



# Recyk™ & Foam Gobler™

**Recycle  
Your Waste**

## ReCyk™ EPS Waste Recycler

• 3/4" Grid Openings Cut Foam

ITEM #	DESCRIPTION	PRICE
RFS	Recyk™ Foam Saver	2,142.00
RFSB	Recyk™ Bags, extra-large, 100-count	80.00
NW100	Ni-Chrome Wire, 100 ft.	35.00
NW500	Ni-Chrome Wire, 500 ft.	140.00



Made in the U.S.A.

Comes Complete  
With Its Own  
Power Supply

Uses Large 36"  
Wide x 58" Deep  
Recycle Bags

Large  
Commercial  
Quality.  
Machine  
Measures  
25" x 25" x 5'



Gravity Feed Thru  
18" x 18" Hot Wire  
Grid Pattern.  
3/4" Grid Openings  
Cut Foam

Manually  
Move Foam  
Sideways  
While Feeding  
Into Recyk or  
Recycle Twice  
to Get 3/4"  
Cubes

Weights 125 Pounds

RFS

Capacity of 35-70  
Cubic Feet Per  
Hour

23" x 14"  
Manual Feed  
Opening

Discharge  
Opening  
of 17" x 17"

208/220 or  
3 x 480 Volt

Predrilled Feet  
for Floor  
Anchoring

Granulation  
Size of  
1/4" or Less

## Foam Gobler™ EPS Waste Grinder

- Grinds Foam Into Fine Pieces 1/4" or Less
- Opposing Rotating Knife Drums Finely Grind the EPS Foam
  - Gravity Feed Into a Plastic Bag
  - Bag Discharge Opening is 17" x 17"
  - 88" High • Weighs 300 Pounds
  - Operates on 208/220 or 480 Volts
    - Emergency Off Button

ITEM #	DESCRIPTION	PRICE
FG2314	Foam Gobler	Call For Price
RFSB	Recyk™ Bags, extra-large, 100-count	80.00



FG2314

[demandfoamcutting.com](http://demandfoamcutting.com) 1-800-325-7540



# Foam Densifiers

## Compacts Foam into a Marketable Product

### DEMAND F.O.A.M. DENSIFIER™

**NEW!**

(Densify: to drastically reduce in size and volume by heat or pressure.)



...the marketable recyclable solution



**FD10**  
80 lbs\* of Loose Foam per Hour  
Reduction: 90:1\*

**FD25**  
200-300 lbs\* of Loose Foam per Hour  
Reduction: 60-80:1\*

\* Figures are approximate depending on foam type, density and rate of feed.

**FD50**  
800-1,000 lbs\* of Loose Foam per Hour  
Reduction: 60-80:1\*

**Lease to Buy — Call Today for Prices 1-800-325-7540**



A three foot pile of foam was reduced to this small patty of recyclable foam.



**Foam Densifier  
Recycles Foam Waste\***



**\* Recycling Helps  
All of Us!**

...This Densifier Can Pay  
For Itself Over Time.

Waste is Reduced by Grinding and Then Melting Foam Into a Recyclable Patty That is 1/80th the Volume of the Original Scrap Foam.

- Greatly Reduces Foam Volume for Recycling
- Densifies Three Types of Foam — Polystyrene, Polyethylene and Polypropylene
- Produces Revenue by Creating a Marketable Product for Recycling
- Recycle to Help Our Environment
- 460 Volt 3 Phase or 220 Volt with Set-Up Transformer
- 25 Horse Motor with a Gross Weight of 1595 Pounds
- Has Passed Rigorous Air Quality and Health Environment Safety Tests
- One Year Warranty with a Loaner Program Available if Your Machine is Out of Service

# Original Hot Knife™

# Hot Knife™ The Original

• Transformer-Powered



## You can Feel the Quality



Simply screw the 2 halves together where you want the depth to be.



**Highest Quality, Plated Fasteners**

**Lightweight - Only 1 Pound**

**Comfortable Grip for Precise Cuts**

**Finest Quality Blades with Post Mountings (Not Stamped)**

**Powered by a State-of-the-Art Transformer**

**Spring Loaded Safety Trigger**

**Carrying Cases**

CASEH

CASEA

Tools Not Included

GJA3G

GJA4G

Made in the U.S.A.

## Hot Knife™ 4" Groove Adapter Vertical Adapter

- Vertically Positions the Hot Knife™
- Handles up to 4" Wide NFWW Blades

ITEM #	DESCRIPTION	PRICE
GJA3G	4" Groove Jet™ Adapter w/Guide	142.00

## Hot Knife™ 4" Groove Adapter Horizontal Adapter

- Horizontally Positions the Hot Knife™
- Handles up to 4" Wide NFWW Blades

ITEM #	DESCRIPTION	PRICE
GJA4G	4" Groove Jet™ Adapter w/Guide	210.00

Shape Your Own Blades for Sculpting — Up to 10"

FWA10

Note: Hot Knife Sold Separately



## Hot Knife™ Adapter Kit Sculptor's Flat Wire Adapter

Kit Includes —

- Wire Adapter Posts
- Allen Wrench • 12" NFWW Wire

ITEM #	DESCRIPTION	PRICE
FWA10	Flat Wire Adapter	56.00

**Save Money  
Buy the Kit!**

# Original Hot Knife™ & Accessories

## Hot Knife™ Kit 1 Master Kit

- Cuts both Expanded and Extruded Foam
  - Cuts Fast, Clean and Accurate
  - Heats Up in Seconds
- Highest Quality Blades in the Industry
- Kit Includes: Hot Knife™, 300, 450, G50, G75, G75SP,SPV, G100,SPSQ Blades, Long Stop, Short Stop and Hard Case



KITHKK

ITEM #	DESCRIPTION	PRICE
KITHKK	Master Hot Knife™ Kit	501.85
KITHKKA	Kit with Aluminum Case	521.80
<i>International Tool</i>		
KITHKK20	Hot Knife™ Kit, 220 volts	520.85



KITHKTB

## Hot Knife™ Kit 2 Vertical Adapter Kit

- Hot Knife™ • 4 1/2" Blade • 2' NFWF Wire
- GJA3G Groove Jet™ Adapter • Carrying Case

ITEM #	DESCRIPTION	PRICE
KITHKTB	Tool Buddy™ Vertical Kit	342.00
KITHKTBA	Kit with Aluminum Case	370.00
<i>International Tool</i>		
KITHKTB20	Hot Knife™ Tool, 220 volts	365.00



KITHKTBA

## Hot Knife™ Kit 3 Horizontal Adapter Kit

- Hot Knife™ • 4 1/2" Blade • 2' NFWF Wire
- GJA4G Groove Jet™ Adapter • Carrying Case

ITEM #	DESCRIPTION	PRICE
KITHKTBA	Tool Buddy™ Horizontal Kit	405.00
KITHKTBA4	Kit with Aluminum Case	435.00
<i>International Tool</i>		
KITHKTBA204	Hot Knife™ Tool Kit, 220 volts	430.00

## Hot Knife™ Kit 4 Contractor Kit

- Cuts both Expanded and Extruded Foam
  - Cuts Fast, Clean and Accurate
  - Heats Up in Seconds
- Hot Knife™ • 2' NFWF Wire • GJA4G Groove Jet™ Adapter • 6" Stainless DuraRasp™ • Canvas Bag



ITEM #	DESCRIPTION	PRICE
KITCK	Contractor HKT Kit	446.50

## Bending & Cutting Tools Designed for Bending NFWF and Round Wire Cutters for NFWF Wire Only

ITEM #	DESCRIPTION	PRICE
WCUT	Wire Cutting Tool	52.00
WCP	Wire Crimping Pliers	18.00
KITWCP10	WCP & 10' NFWF Wire	105.00



WCUT

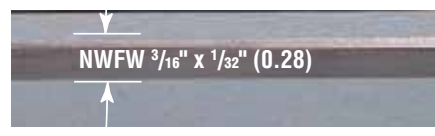


*Specially Designed Head Gives Clean Crisp Corners*

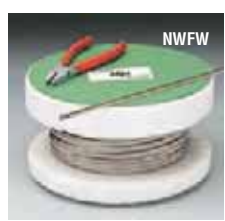
## Ni-Chrome Ribbon Wire Make Your Own Blades

- Flexible and Strong
- Easily Make Your Own Blades
- Sold by the Foot

ITEM #	DESCRIPTION	PRICE
NFWF	Flat Ni-Chrome Wire, per foot	10.00



Shown Actual Size





# Heat Dial Hot Knife™

Heat Dial Hot Knife

Includes:

1) 4" Blade

HDHKT

1 Year Warranty

## Standard 2", 4" & 6" Blades



## Hot Knife™ Heat Dial

• Electronic-Circuit-Board Powered

ITEM #	DESCRIPTION	PRICE
HDHKT	Heat Dial Hot Knife™ Tool	243.85
HD200	2" Blade (Pack of 2)	23.00
HD400	4" Blade (Pack of 2)	24.00
HD600	6" Blade (Pack of 2)	28.00
HDANGLE	Angle Straight Edge Adapter	36.00
HD6	6" Groover Plate	96.95
HD6G	6" Groover Plate	96.95
HDC220	220 Volt Converter	39.95
CASEH	Hot Knife™ Hard Case	25.00
CASEA	Hot Knife™ Aluminum Case	55.00

Lightweight - Less Than 1 Pound

Uses Standard Blades, HD Custom Blades and NFWW Wire

16-Notch Temperature Control



Accessory Mounting Plate

Spring Loaded Safety Trigger

## Carrying Cases



CASEH

Tools Not Included

CASEA

### Angle Straight Edge w/Guide

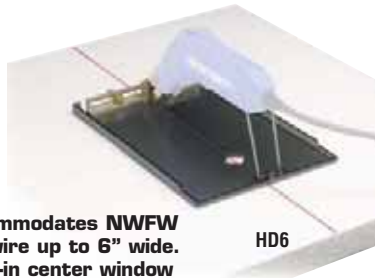
Cuts bevels either left or right up to 45°. Guide extends out to 7"



HDANGLE

### 6" Groove Adapter

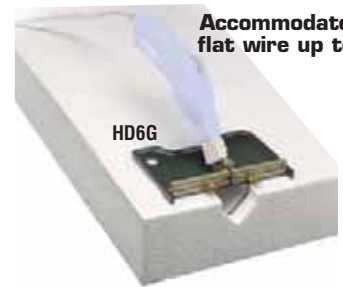
Accommodates NFWW flat wire up to 6" wide. Built-in center window and front pointer for following line



HD6

### 6" Groove Adapter

Accommodates NFWW flat wire up to 6" wide.

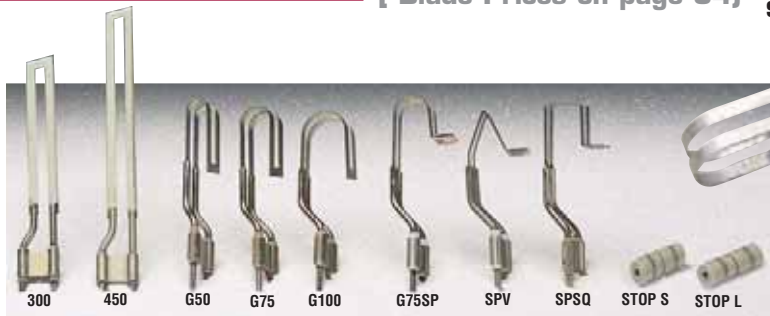


HD6G

[ Blade Prices on page 34]

Blade Sold Separately

## Custom HD Hot Knife™ Blades



300

450

G50

G75

G100

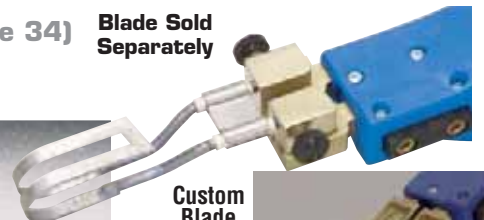
G75SP

SPV

SPSQ

STOP S

STOP L



Custom Blade Adapter #HDBA

Only \$39<sup>95</sup>



# Heat Dial Hot Knife™ & Accessories

**Super Values  
in Every Kit!**



KITHD6G

**KITHD6G Includes:**  
Hot Knife, 6" Groove Adapter, 4" Straight Blade,  
3 Feet of NFWF Flat Wire and Case



KITHD6

**KITHD6 Includes:**  
Hot Knife, 6" Groove Adapter, 4" Straight Blade,  
3 Feet of NFWF Flat Wire and Case



KITPRO

**KITPRO Includes:**  
Hot Knife, 6" Groove Adapter,  
4" Straight Blade, 3 Feet of  
NFWF Flat Wire, Crimping Pliers,  
6" Stainless DuraRasp™ and Canvas Bag

**HDC220**  
**Power Converter**

**HDC220**  
**Step-Up and**  
**Step-Down**  
**Transformer.**  
Converts **110**  
**Volts to 220**  
**Volts and**  
**220 Volt to**  
**110 Volts.**

## Hot Knife™ Kits

- Super Values in Every Kit
- Combinations Save You Money

ITEM #	DESCRIPTION	PRICE
KITHD6G	6" Hot Knife Kit	371.95
KITHD6	6" Hot Knife Kit	371.95
KITPRO	Pro Kit	484.85
HDC220	220 Volt Converter	39.95

*Kits are also available  
with the Aluminum Base*

## Wire Shaping Tool and Wire



**Bending & Cutting Tools**  
**Designed for Bending**  
**NFWF and Round Wire**  
**Cutters for NFWF Wire Only**

ITEM #	DESCRIPTION	PRICE
WCUT	Wire Cutting Tool	52.00
WCP	Wire Crimping Pliers	18.00
KITWCP10	WCP & 10' NFWF Wire	105.00



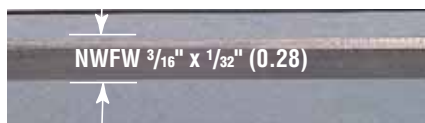
**Kit Includes:**  
Wire Crimper, and  
10' of NFWF Flat Wire

WCUT

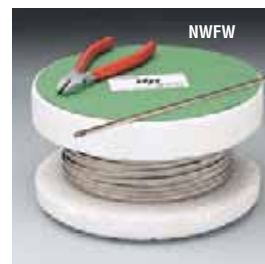
## Ni-Chrome Flat Wire Make Your Own Blades

- Flexible and Strong
- Easily Make Your Own Blades
- Sold by the Foot

ITEM #	DESCRIPTION	PRICE
NFWF	Flat Ni-Chrome Wire, per foot	10.00



Shown Actual Size



# Hot Rod™ and Groove Adapters

**Strongest  
Hot Knife/Groover  
in the Industry!**

**Variable heat Control  
Heats Up Extremely Fast**

**Cuts All Day Long  
Without Overheating**

**Strongest Hand-Held  
Hot Knife Available**

**Remote HD Transformer with  
Extra Long 9-Foot Cable**

**110 Volts.  
Available in  
220 Volts**

**Powered by a  
State-of-the-Art  
Transformer**

**Excellent for SIP's, ICF, EIFS or  
In-Plant Production Applications**

**Uses Heavy-Gauge Round and Flat Wire  
As Well As Standard Hot Knife Blades**

HR

7 1/2"

5 1/2"

800

600

G50 G75 G100 G75SP SPV SPSQ 300 450

STOPS STOPL

UL

## Hot Rod™ Super Duty Hot Knife/Groover

ITEM #	DESCRIPTION	PRICE
*HR	Hot Rod™ Only	1,205.00
<b>KITHRK</b>	Hot Rod™ Kit Includes Blades Shown	1,601.00
*600	5 1/2" Straight Blade	44.00
*800	7 1/2" Straight Blade	46.00
*300	3" Straight Blade	36.00
*450	4 1/2" Straight Blade	38.00
*G50	1/2" Curve Blade	44.00
*G75	3/4" Curve Blade	44.00
*G100	1" Curve Blade	44.00
*G75SP	3/4" Curve Blade with Lip	55.00
*SPV	3/4" V Groove with Lip	55.00
*SPSQ	3/4" Square Groove with Lip	55.00
*STOPS	Short Ceramic Stop	10.00
*STOPL	Long Ceramic Stop	10.00
*Kit Contents		
<b>International Tool</b>		
HR220	Hot Rod™ Tool Only, 220 volts	1,265.00
KITHRK220	Hot Rod™ Kit, 220 volts	1,639.50

**Strong, Lightweight  
Composite Base**

**GJA3G Adapter  
4" Blade Width**

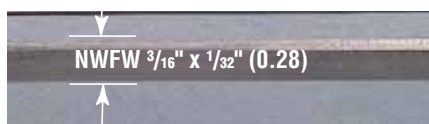
**GJA6G Adapter  
6" Blade Width**

**GJA10G Adapter  
10" Blade Width**

**Custom Blade Attachment  
Designed for Fast, Accurate Cuts**

## Hot Rod™ Blade Adapters 3 Convenient Sizes with Guides

ITEM #	DESCRIPTION	PRICE
GJA3G	4" Groove Jet™ Adapter	142.00
GJA6G	6" Groove Jet™ Adapter	170.00
GJA10G	10" Groove Jet™ Adapter	205.00
HRP02	Cord and Handle	460.00

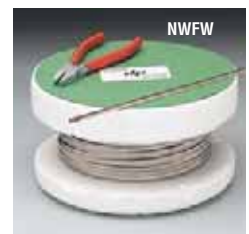


Shown Actual Size

## Ni-Chrome Flat Wire Make Your Own Blades

- Flexible and Strong • Easily Make Your Own Blades
- Sold by the Foot

ITEM #	DESCRIPTION	PRICE
NFWW	Flat Ni-Chrome Wire, per foot	10.00

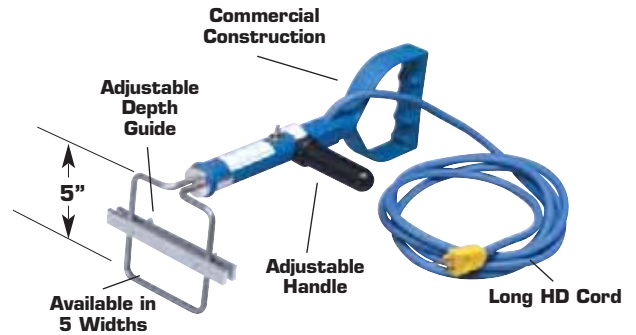




## SIP Groover SIP/ICF Panel Groove Tool

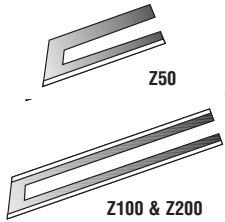
- Weighs Only 2 Lbs. • Long HD Cord • Adjustable Depth Guide
- Heavy Commercial Construction

ITEM #	DESCRIPTION	PRICE
SIPG114	1¼" SIP Groover Tool	139.00
SIPG312	3½" SIP Groover Tool	149.00
SIPG412	4½" SIP Groover Tool	159.00
SIPG512	5½" SIP Groover Tool	169.00
SIPG714	7¼" SIP Groover Tool	179.00
SIPG914	9¼" SIP Groover Tool	189.00
SIPG1114	11¼" SIP Groover Tool	199.00



Available in 5 Widths

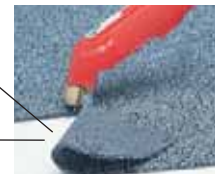
## Zetz 20™ Thermocutter



ITEM #	DESCRIPTION	PRICE
ZETZ20	Thermocutter	350.00
Z50	2" Blade (Pack of 6 blades)	55.80
Z100	4" Straight Blade (Each)	11.40
Z200	8" Straight Blade (Each)	12.90



Cuts Materials Up to 5" Thick  
Excellent for Cutting Thin Plastic, Rubber, PVC, Polyethylene & Polypropylene

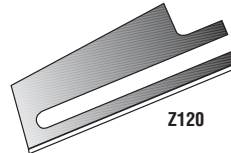


Cuts Carpet Clean and Fast!



Variable Heat Control  
Off/On Trigger

## Zetz 24™ Designed for Industrial Operation



ITEM #	DESCRIPTION	PRICE
ZETZ24	Industrial Thermocutter	1,595.00
Z75	3" Straight Blade (Each)	21.40
Z120	4¾" Straight Blade (Each)	23.90

Remote HD Transformer with Extra-Long 9½ Foot Cable

ZETZ24 Comes with Z75 Blade

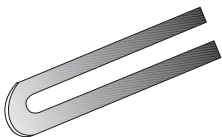
Cuts Materials Up to 5" Thick

Excellent for Cutting Thin Plastic, Rubber, PVC, Polyethylene & Polypropylene



**NEW!**

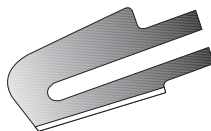
## Zetz Specialty Blades



#Z06 \$12.90

Rounded edge to glide along cutting surface. Heat seals the edges to prevent fraying of synthetic fibers and textiles.

0.6 mm Thick  
3 mm Cutting Edge



#Z40 \$14.70

Wide blade back and reinforced cutting flange for stable cutting. High temperature blade is designed for heat sealing the cut edges.

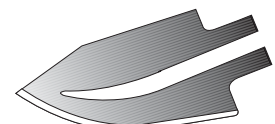
0.6 mm Thick  
40 mm Cutting Edge



#Z35 \$17.20

Long pointed blade flanges. Ground both sides for two-directional cuts. For cutting around templates. Also for deburring.

1.0 mm Thick  
35 mm Cutting Edge



#Z45 \$28.90 #Z70\* 28.90

Curved cutting edge and thick blade. High temp blade for long cuts under pressure.\*#Z70 blade for Zetz 24 only.

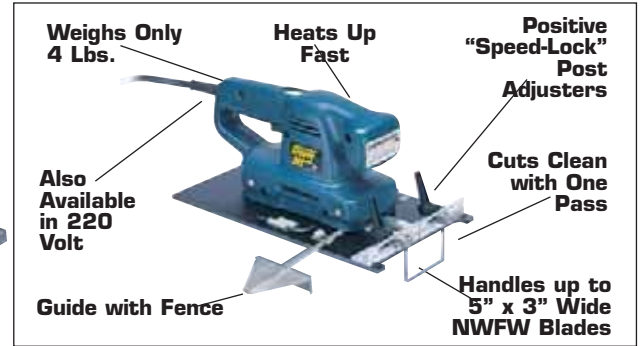
#Z45: 0.8 mm Thick  
45 mm Cutting Edge  
#Z70: 1.0 mm Thick  
70 mm Cutting Edge



## Groove Jet™ 200 Aesthetic Groove Cutter



ITEM #	DESCRIPTION	PRICE
KITGJ200	Groove Jet™ 200 with Guide	525.00
CASE	Groove Jet™ Hard Case	50.00
CASEA	Groove Jet™ Aluminum Case	55.00



## Groove Jet™ Kit Our Most Popular Grooving Kit

- GJ200 Groove Jet™
- 10' NFWF Flat Wire
- Carrying Case

ITEM #	DESCRIPTION	PRICE
KITGJ2K	Groove Jet™ 200 Kit with CASE	641.25
KITGJ2KA	Groove Jet™ 200 Kit with CASEA	641.25

**\$50**

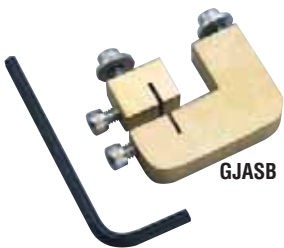
**Hard Shell Case**  
with Cushioning Foam  
ITEM #: CASE

---

**Tools Not Included**

**\$55**

**Aluminum Case**  
with adjustable dividers  
ITEM #: CASEA



## Groove Jet™ Straight Blade Adapter Blade Adapter Fits our Groove Jet

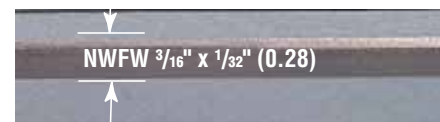


ITEM #	DESCRIPTION	PRICE
GJASB	Straight Blade Adapter	56.00
300	3" Straight Blade	30.00
450	4½" Straight Blade	33.00

## Ni-Chrome Ribbon Wire Make Your Own Blades

- Flexible and Strong
- Easily Make Your Own Blades
- Sold by the Foot

ITEM #	DESCRIPTION	PRICE
NFWF	Flat Ni-Chrome Wire, per foot	10.00



Shown Actual Size



Designed for  
Soft  
Urethane  
1/2 Pound  
Insulation!



\*Air hose and connections not included

# Polyurethane Saws, Akufoam Cutter™ Cutter™ & Poly-Plane™



## Polyurethane Saw Pneumatic Handheld Saw

- Ultra Sharp Blade Cuts Quickly • Free Speed of 3,000 RPMs
- Requires 90 psi Pressure • Weighs Just 7 Pounds
- Blade Length Past Tool — 23" • Powered by IngersollRand® Straight Line Sander • 1 1/4" Blade Travel

ITEM #	DESCRIPTION	PRICE
PUSAW36	Polyurethane Saw (Includes Blade)	285.00
PUBLADE36	Replacement Blade	45.00



Ultra Sharp Serrated Blade

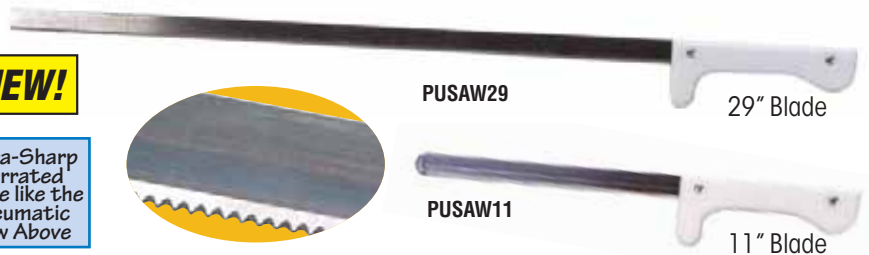
## Polyurethane Saws 11" & 29" Hand Saws

- Same Blade as the Pneumatic Saw Above

ITEM #	DESCRIPTION	PRICE
PUSAW11	Polyurethane Hand Saw	40.00
PUSAW29	Polyurethane Hand Saw	50.00

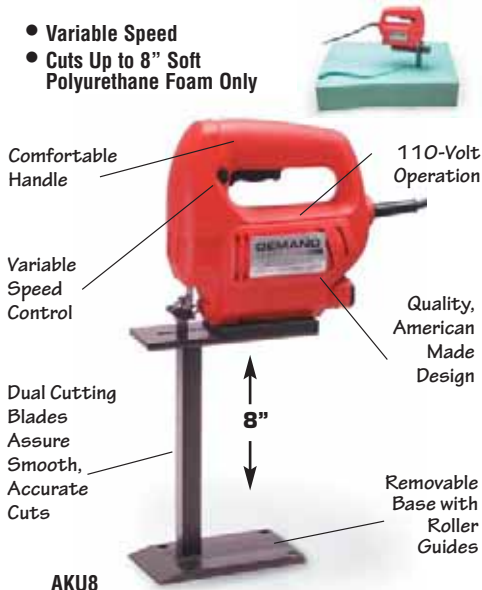
**NEW!**

Ultra-Sharp Serrated Blade like the Pneumatic Saw Above



## AkuFoam Cutter™ Power Soft Polyurethane Foam Saw

- Variable Speed
- Cuts Up to 8" Soft Polyurethane Foam Only



AKU8

#AKU8  
AkuFoam Cutter  
\$325.00

#AKU8PO1  
Set Replacement Blades  
\$40.00

## Designed for HARD 2 Pound Polyurethane Foam

**NEW!**

## Hard Polyurethane Planer Pneumatic Hand-Held Saw

Solid, Tool Hardened Steel Blade Provides Excellent Wear Characteristics

Beveled Blade Edge to Provide Positive Cutting While reducing Blade Drag

Totally Aluminum Construction

Guard Helps Keep Foam Chips Away From Operator



Powerful and Rugged .85 HP Air Motor uses Maximum 33.0 CFM @ 90 PSI

2 Safety Blocks to Prevent Accidental Start-Up

Unless Both Start Buttons Are Depressed Simultaneously, the Poly-Plane™ Will Not Start



- Virtually Unbreakable Steel Blade
- Available in 16" and 24" Models
- 16" Model Weighs Just 12.5 Pounds
- 24" Model Weighs 14.5 Pounds
- Requires 23 CFM @ 87-90 PSI

#PUP16  
16" Poly-Plane™  
\$2,445.00

#PUP24  
24" Poly-Plane™  
\$2,585.00

# Foam Hot Knives, Saw & Utility

## HD CraftCutter™ Variable Heat Hobby Knife



#CRAFTHD  
HD Craft Cutter™  
\$99.95

## Foam CraftCutter™

### The Ultimate Hobby Knife

- Plated Heavy Gauge 6" Blade
- Wood Handle
- On/Off Button with Pilot Light

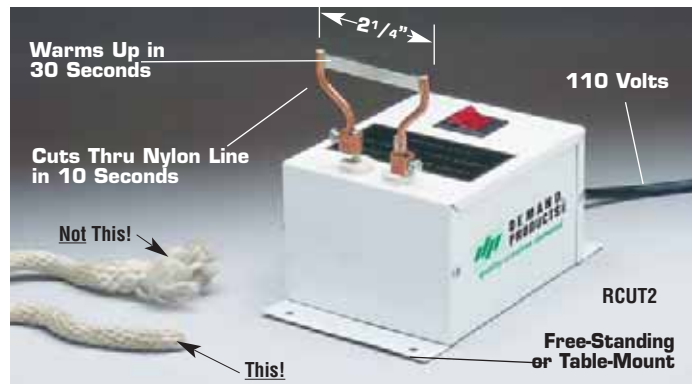
#CRAFT6  
Craft Cutter™  
\$69.95

FOAM  
CRAFTCUTTER™

## Rope Cutter Cuts and Fuses Nylon, Dacron, Polypropylene Line and Rope

- Warms Up in 30 Seconds • 110 Volts

ITEM #	DESCRIPTION	PRICE
RCUT2	Rope Cutter II™ 2 1/4"	160.00
RCUTP01	2 1/4" Replacement Blade Only	40.00



ITEM #	DESCRIPTION	PRICE
T2	Heavy-Duty Knife, 3/4"	7.50
T10	10-Pack Blades, fits T2, L2 & LC34	6.00
T50	50-Pack Blades, fits T2, L2 & LC34	18.00

## Tajima™ Knives Economy Breakaway

- Available in 3/4" and 1"
- Great Quality for Demanding Craftsmen
- Comfortable Colorful Handles

**Tajima**  
Since 1909

**NEW!**

New D10S Solid Blade  
Designed Especially for  
Cutting Foam



ITEM #	DESCRIPTION	PRICE
D1	Xtra-Heavy-Duty Knife, 1"	9.75
D10	10-Pack Blades, fits D1, H1 & LC1	11.75
D20	20-Pack Blades, fits D1, H1 & LC1	18.50
D10S*	10-Pack Blades, fits D1, H1 & LC1	11.00

### Soft Grips



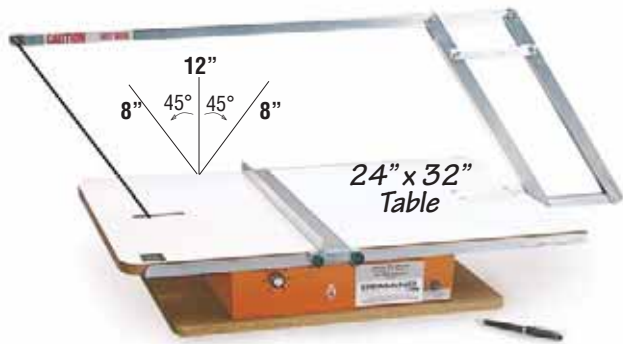
#LC34  
3/4" Soft Grip  
\$6.50

#LC1  
1" Soft Grip  
\$9.50

demandfoamcutting.com  
1-800-325-7540

# Craft Hot Wire Cutters

We have added a pen to each photo to show scale. The Pen is 5 1/2" long.



**Multi-Cut™** \$975<sup>00</sup>  
MC12C

Large 24" x 32" Laminate Table.  
Built-In Variable Power Supply. 12" cut at 90°. Great for Architectural Shapes & Special Projects!

**NEW!**



**Hand-Wire™**  
Hand-Held Hot Wire Foam Cutter



110 Volt Operation      Uses Two "C" Batteries

ITEM #	DESCRIPTION	PRICE
HCE	110 Volt Hand-Wire Foam Cutter	39.95
HCB	Battery Hand-Wire Foam Cutter	24.95

## 12" Free Form Craft Cutter

Built-In Variable Power Supply. The "Hot Wire Jig Saw".



12" x 12" Table  
\$395<sup>00</sup>  
CTC12

**NEW!**



\$895<sup>00</sup>  
HCM3S

## Precision Model-Maker™

Built-In Power Supply with Variable Heat Settings, 3.3" - 8.2" Wire Height, 24.5" x 10.4" Cutting Table

- Comes Complete with —
- Angle Guide
  - Pipe Support
  - Circular Working Jig
  - Protractor & Roll of Wire
  - Horizontal Straight Guide
  - 2 Rollers
  - Foot Switch
  - Weighs 17.6 Pounds



**Hobby Table** \$295<sup>00</sup>  
HCM2S  
Built-In Power Supply with 3 Heat Settings, 8" Wire Height, 12" x 22" Cutting Table



**Mighty Might™** \$219<sup>00</sup>  
HCM2SP  
Built-In Power Supply with Variable Heat Settings, 6 3/4" Wire Height, 10" x 15" Cutting Table



# EPS Adhesive & Glue



KITFLAS



FLAS

Coverage: Approximately 100 sq. feet per can

## Foam-Lok™ Adhesive EPS Anchor-in-a-Can

- Adheres EPS to EPS
- Fast Setup Time — 5 Minutes\*
- Spray Cans Material is Clear Colored
- Covers Approximately 100 s.f. per Can
- Does Not Degrade the EPS
- Excellent for — Construction, Signs, Theater, Arts & Crafts, Packaging, Florists, and 100's more

ITEM #	DESCRIPTION	PRICE
FLAS	Foam Lok™ Adhesive Spray 17.25 ounce	9.75
KITFLAS	Foam Lok™ Adhesive, per case of 12	111.00

\*Foam-Lok™ will perform as intended, however, your results could differ if you do not follow the directions. Also atmospheric conditions, temperature, and thickness of application may vary the results. We suggest a trial test be performed with each application to determine acceptable results.



Shapes



Tilt-Up Walls



Theater



Signs

\*Foam-Lok™ will perform as intended, however, your results could differ if you do not follow the directions. Also atmospheric conditions, temperature, and thickness of application may vary the results. We suggest a trial test be performed with each application to determine acceptable results.

Chemicals are Prohibited on all International and Domestic Air Shipments

TB12



44

## Titebond™ Polyurethane Glue Superb Adhesive

- Bonds Foam to Foam
- Bonds Quickly to Almost Anything
- Epoxy-Like Strength — No Mixing
- Solvent Free • 100% Waterproof

Solvent Based

NEW!

Water Based  
Non-Toxic  
No VOCs

FLA30



FLA38



## Foam Adhesive

### Self Contained Pressurized Systems

- |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Solvent Based</li> <li>• Green Tinted</li> <li>• Coverage: Approx. 3,500 Sq. Ft. per Container</li> <li>• Does Not Degrade EPS Foam</li> <li>• Fast Setup Time — 5 Minutes*</li> </ul> | <ul style="list-style-type: none"> <li>• Water Based</li> <li>• Blue Tinted</li> <li>• Coverage: Approx. 4,400 Sq. Ft. per Container</li> <li>• Does Not Degrade EPS Foam</li> <li>• Approx. Drying Time is 5-20 minutes*</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 30# TANK SYSTEM

FLA30	Foam Lok™ Adhesive, 30# tank	425.00
FLA38	Foam Lok™ Adhesive, 38# tank	253.00
FLGN	Foam Lok™ Spray Gun Nozzle	335.00
FLAH	Foam Lok™ Air Hose, 12 foot	160.00



FLGN



FLAH

## Polyurethane Glue Does a Fantastic Job!

ITEM #	DESCRIPTION	PRICE
TB12	Polyurethane Glue 12oz.	10.50
KITTB12	Polyurethane Glue Cs. of 6	59.85

[demandfoamcutting.com](http://demandfoamcutting.com)  
1-800-325-7540





**FOAM  
Magic!**

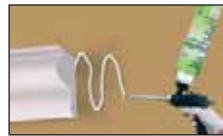
ENER42

## EnerFoam™ 42

### Filler and Adhesive-in-One

- Performs as a Foam Adhesive and a Filler
- Bonds Quickly to Almost Anything
- One Can is Equal to 40 Quart Tubes of Adhesive
  - Cures Initially in 10 Minutes
  - Polyurethane Based
- 950 Lineal Feet at 1/2" Bead

ITEM #	DESCRIPTION	PRICE
ENER42	26 oz. EnerFoam Can	18.75
KITENER42	26 oz. Cans (cs of 12)w/Gun*	225.00

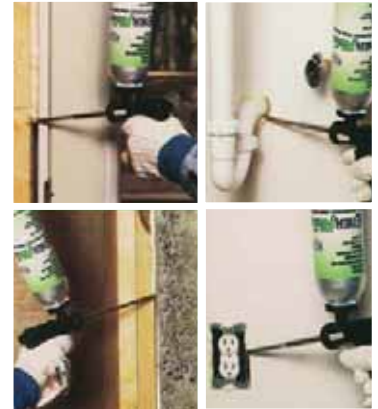


Adhesive



ICF Construction

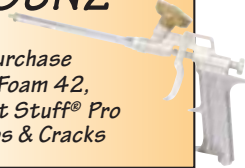
### WeatherProofing



### Sealing

## Free #FGUN2

\*with the Purchase of a Case of EnerFoam 42, EnerFoam 25, Great Stuff® Pro Wall & Floor or Gaps & Cracks



## EnerFoam™ 25 Filler & Adhesive -in-One

**NEW!**



- Same as Enerfoam™42 Except smaller Container
- Cures Initially in 10 Minutes
- Polyurethane Based
- 712 Lineal Feet at 1/2" Bead
- Controlled Dispensing

**#ENER25**  
Single 20 oz Can  
\$14.99

**#KITENER25**  
Case of 12 w/Gun  
\$180.00

## Great Stuff® Pro Gaps & Cracks Insulation



- Bonds to Most All Building Materials
- Seals Gaps to 3"
- Fireblock Sealant
- Airtight Foam Water Resistant
- Low Pressure Formulation
- Controlled Dispensing

**#GSTUFF2**  
Single 20 oz Can  
\$17.25

**#KITGSTUFF2**  
Case of 12 w/Gun  
\$207.00

## Great Stuff™ Pro Wall & Floor Adhesive



- Performs as a Foam Adhesive
- One Can is Equal to 16 Quart Tubes of Adhesive
- Cures Initially in 10 Minutes
- Reduces Squeaks
- Polyurethane Based
- 600 Lineal Feet at 1/2" Bead



**#GSTUFF3**  
Single 24 oz Can  
\$23.95

**#KITGSTUFF3**  
Case of 12 w/Gun  
\$285.00

Chemicals are Prohibited on all International and Domestic Air Shipments

## Guns & Cleaner

ITEM #	DESCRIPTION	PRICE
FGUN2	Economy Dispensing Gun	29.95
ENER14	Mid Range Dispensing Gun	80.00
FGUN	Convertible Dispensing Gun	95.00
ENER10	12 oz. EnerFoam Cleaner Can	11.95
KITENER10	12 oz. Cleaner (case of 12)	135.00



ENER10



#FGUN2  
Economy Gun



#FGUN  
Deluxe Gun  
(Convertible from  
Can to Tank)



#ENER14  
Mid-Range Gun

Typical  
Coating  
Projects



## Rule of Thumb —

To calculate the square footage of coatings per gallon:

1 mil thickness of liquid will cover 1604 square feet. (If you need 5 mils thick — 5 divided into 1604 would be 320 sq. ft.)  
There are 1,000 mils in one inch.

## Specialty Coatings



ESC

### Elasta-Shield™ - Smooth Vinyl-Acrylic Protective Skin

Dries clear. Water soluble flexible shield protects EPS foam for general handling. Will act as an adhesive for applying fabrics if they are applied while Elasta-Shield is wet. Can be brushed, rolled or sprayed. Covers 320 sq. ft. at 5 mils.

ITEM #	DESCRIPTION	PRICE
ESC	Elasta-Shield™ Coating, 1-gallon	39.00
KITESC	Elasta-Shield™, 4-gallon KIT	148.00

**NEW!**

## Cement Texture



### Theater Magic™ - Cementitious Stucco Finish

Add Water and Mix. Cementitious coating. Combination of Portland Cement, Polymers & Sand. For either interior or exterior surfaces. Developed for EPS foam. Dries white. Can be brushed, rolled or sprayed. Covers 50-60 sq. ft. at 1/8" to 3/16".

ITEM #	DESCRIPTION	PRICE
TM50	Theater Magic™, 50# Bucket	32.00

## Texture Coatings



**NEW FORMULATION!**

SK1

### ShowKote™ - Light Texture Acrylic Finish

Water-based, elastomeric coating. Allows definition to show. For either interior or exterior surfaces. Works well over EPS foam and other surfaces. Dries white. Can be brushed, rolled or sprayed. Covers 320 sq. ft. at 5 mils.

ITEM #	DESCRIPTION	PRICE
SK1	ShowKote, 1 Gallon	52.75
SK3	ShowKote, 3.5 Gallon	175.00



SWC

### Stonewall™ - Stucco-Like Acrylic Finish

Water-based, elastomeric coating. Allows definition to show. For either interior or exterior surfaces. Works well over EPS foam and other surfaces. Dries white. Can be brushed, rolled or sprayed. Covers 320 sq. ft. at 5 mils.

ITEM #	DESCRIPTION	PRICE
SWC	Stonewall™ Foam Coating, 1-gallon	38.50
SWC5	Stonewall™, 5-gallon	160.00



# Coatings & Poly-Spray™ System

## Hard Shell Coatings

### Poly-Spray 1™ System

See Page 27  
for More Details



Finally – a Polyurea Hard Coat System for the Small User!



Visit Our Web Sites at  
[www.demandproducts.com](http://www.demandproducts.com)  
& [www.demandfoamcutting.com](http://www.demandfoamcutting.com)



US1

### UreShell™ - 2-Part Urethane

UreShell is a marvelous hard coat 2-part urethane-based coating. 20-25 minute working time allows for rolling or brushing. Applications cover both interior and exterior surfaces. It leaves a hard glossy smooth shell finish. It works great on props, backdrops, signs, molds, etc. 1 gallon covers approximately 320 sq. feet at 5 mil thickness. Dries to a tan color and can be finished coated with most all paints and sythetic stucco.

ITEM #	DESCRIPTION	PRICE
US1	UreShell, 1 Gallon	65.00
KITUS1	UreShell, 4 Gallon Kit	247.00



LR1

### Liquid Rock™ - 2-Part Epoxy

Liquid Rock is a 2-part epoxy-based coating that can be applied on interior and exterior surfaces. It has extraordinary flow characteristics. It leaves a hard glossy smooth shell finish. It works well on props and backdrops when a hard finish is preferred. It can be brushed or rolled. Average working time is 20-25 minutes. 1 gallon covers approximately 320 sq. feet at 5 mil thickness. Dries off-white and can be painted.

ITEM #	DESCRIPTION	PRICE
LR1	Liquid Rock, 1 Gallon	69.00
KITLR1	Liquid Rock, 4 Gallon Kit	262.00

[demandfoamcutting.com](http://demandfoamcutting.com) 1-800-325-7540





**Hand-Held Tools —**

We offered the first Hot Knives in 1983. Since then, Demand's selection of hand-held foam shaping tools has supplied the industries quest.

**MegaPlot Hot Wire —**

First to offer "TurnKey" packages with never any hidden costs. We have you up and running for the price quoted! Featuring Independent Axis.



**Wintech —**

The World Leader in Fast Wire, Dual Fast Wire, Oscillating Blade and Multiple Hot Wire Technology. In-house Customer Support, Training, and Parts. Atlanta Showroom for Demos.

**Themeing & Props —**

Automated 3D cutting for Themeing, Architectural Molds and Props. We combine the latest technologies to guide you into the exciting shaping world.



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