AVAILABLE SERIES

"P 60" SERIES - AFFORDABLE AND RELIABLE SIGN SHOP SOLUTION

- cutting wire lenght: **60 cm**
- number of cutting wires: **1**

- **available options:**
    - TurnTable/Lathe
    - ShapeWire Tool

"T" SERIES - VERSATILE AND PERFECT FOR AND DECORATION AND ARCHITECTURE

- cutting wire lenght: **60, 130, 150, 250 or 300 cm**
- number of cutting wires: **1 or 2**

- **available options:**
    - TurnTable
    - Lathe
    - ShapeWire Tool
    - DoubleWire
    - TitaniumWire
    - Independent Axis Control
    - Pneumatic Wire Tensioning

"MW" SERIES - INDUSTRIAL SOLUTION FOR LARGE SERIES OF IDENTICAL SHAPES

- cutting wire lenght: **130, 150, 250 or 300 cm**
- number of cutting wires: **10**
- **available options:**
    - TurnTable
    - Lathe
    - ShapeWire Tool
    - Pneumatic Wire Tensioning

AVAILABLE MODELS

		Machine Width = Hot Wire Length				
		60 cm *2 feet*	130 cm *4 feet*	150 cm *5 feet*	250 cm *8 feet*	300 cm *10 feet*
Machine Length	130 cm *4 feet*	P 60 Small T 610 Small	T 1300 Small MW 1300 Small	T 1500 Small MW 1500 Small	T 2500 Small MW 2500 Small	T 3000 Small MW 3000 Small
	250 cm *8 feet*	P 60 Medium T 610 Medium	T 1300 Medium MW 1300 Medium	T 1500 Medium MW 1500 Medium	T 2500 Medium MW 2500 Medium	T 3000 Medium MW 3000 Medium
	305 cm *10 feet*	P 60 Large T 610 Large	T 1300 Large MW 1300 Large	T 1500 Large MW 1500 Large	T 2500 Large MW 2500 Large	T 3000 Large MW 3000 Large

SERIES COMPARISON

	P 60 series	T series	MW series
WORK AREA:			
Height:	129 cm 4 feet		
Width (wire length):	60 cm 2 feet	60, 130, 150, 250 or 300 cm 2, 4, 5, 8 or 10 feet	130, 250 or 300 cm 4, 8 or 10 feet
Length:	129 cm, 244 cm or 305 cm 4, 8 or 10 feet		
WIRE & CUTTING:			
Number of Cutting Wires:	1	1 or 2	10
Cutting Wire Type:	NiCr	NiCr or Titanium Alloy*	Titanium Alloy
Cutting Wire Thickness:	0.15 mm	0.15, 0.25 or 0.45 mm	0.25 or 0.45 mm
Wire Movement:	stepper motors, belt driven on ball bearing transport wheels		
Wire Tensioning:	automatic, wire tension maintained at all times		
Wire Tensioning Type:	spring	spring or pneumatic*	spring or pneumatic*
Wire Heating:	instant ON/OFF, wire heats only when moving or turned manually on in FoamShaper		
Maximum Wire Speed:	280 cm/min	300 cm/min	100 cm/min
Accuracy:	0,5 mm/meter		
Resolution:	0,01 mm		
Repeatability:	0,01 mm/meter		
OPTIONAL EQUIPMENT AVAILABILITY:			
TurnTable:	yes	yes	yes
Lathe:	yes	yes*	yes
ShapeWire Tool:	yes	yes*	yes
DoubleWire:	no	yes	no
Independent Axis Control:	no	yes*	no
Titanium Alloy Wire:	no	yes*	yes
Pneumatic Wire Tensioning:	no	yes*	yes*
GENERAL INFO:			
Machine construction:	custom-made anodized aluminum extrusion profiles		
Accessibility:	full access from all four sides		
Power requirements:	110 or 220 Volt 50 or 60 Hz	110 or 220 Volt 50 or 60 Hz	220 Volt 50 or 60 Hz
Operating Environment:	Temperature: 32°F - 104°F or 0 - 40°C Humidity: 95%		
Computer operating system:	Windows 98 or later (including XP)		
Computer power required:	Pentium class PC with a free serial port (USB for selected models)		
Controlling software:	FoamShaper, comes free of charge with all foam cutters, free upgrades		
Design software:	All software exporting HPGL.plt or dxf files (i.e. CorelDraw, AutoCAD and similar)		
Warranty:	5 years, covers all electronics and mechanics, freight cost excluded		
Basic Package includes:	foam cutter, electronic controller, FoamShaper software, a roll of wire, operational and assembly manuals, 5-year warranty, year-round technical support (e-mail and phone)		
Basic Package excludes:	PC, graphics software (e.g. CorelDraw), optional equipment listed above		

* selected models only

"P 60" SERIES = 1 CUTTING WIRE
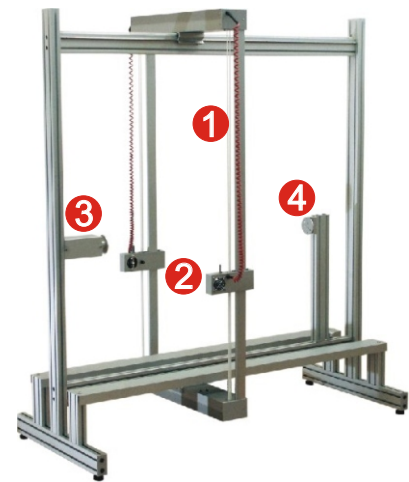
AFFORDABLE AND RELIABLE SIGN SHOP SOLUTION

- cutting wire lenght: **60 cm**
- number of cutting wires: **1**

- **available options:**
  - TurnTable/Lathe
  - ShapeWire Tool

This is an inexpensive and very popular series, perfect for start-up sign shops and other small businesses from the advertising business. Comes in three different lengths and can be equipped in TurnTable/Lathe as well as ShapeWire Tool.

Main features:
- simple, inexpensive but fully versatile
- small, but big enough for any kind of lettering, logos, columns, etc.
- extremely easy to self-assemble
- cutting wire: 610 mm
- height: 1220 mm
- length: 1220 mm, 2440 mm or 3050 mm
- available options (Lathe/TurnTable & ShapeWire Tool)
- packed in one box (cheap freight)
- comes complete with the electronic controller & FoamShaper

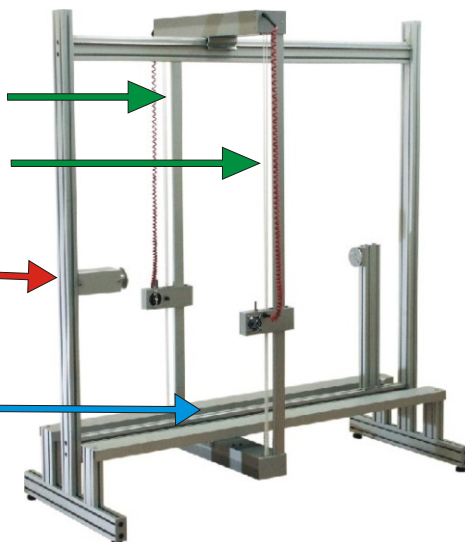1. cutting frame
2. wire/fan housings
3. lathe
4. lathe tailstock

P 60 models will cut anything small T series cutters can cut!

Cutting Frame
Instead of two separate trolleys, this frame comes in one piece (top, bottom and both sides). It makes the assembly a piece of cake.

Lathe
The Lathe can be easily re-installed to where the blue arrow points and will then act as a fully functional **TurnTable**.

Introductory Package includes:

- the P 60 foam cutter
- the electronic controller
- FoamShaper software*
- 5-year warranty**
- a roll of resistant wire (100 grams)
- operational and assembly manuals
- year-round technical support (e-mail and phone)

Introductory Package does note include:

- PC necessary to operate the machine
- design graphics software (recommended: CorelDraw)
- paid options (TurnTable, Lathe, etc.)
- freight to your country

* free upgrades included

** warranty: the 5-year warranty covers both electronics and mechanics. Freight cost excluded.

"T" SERIES = 1 OR 2 CUTTING WIRES

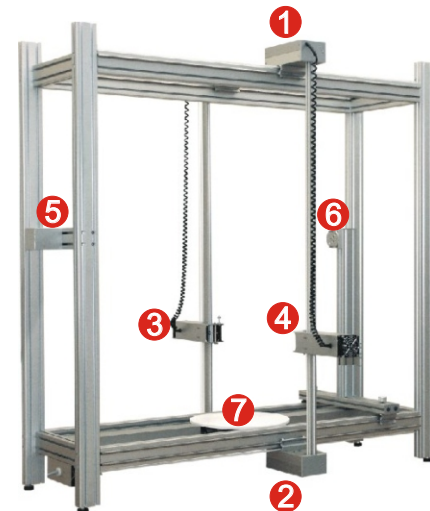## VERSATILE AND PERFECT FOR AND DECORATION AND ARCHITECTURE

- cutting wire lenght: **60, 130, 150, 250 or 300 cm**
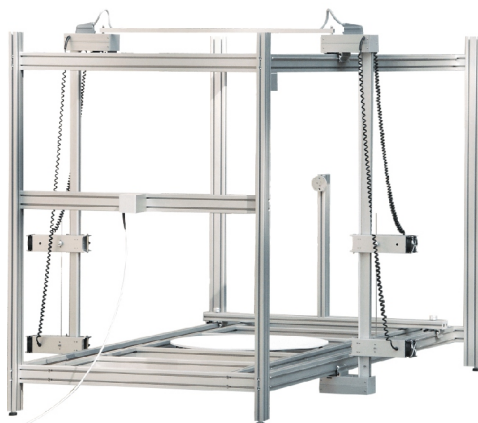- number of cutting wires: **1 or 2**

- **available options:**
  - TurnTable
  - Lathe
  - ShapeWire Tool
  - DoubleWire
  - TitaniumWire
  - Independent Axis Control
  - Pneumatic Wire Tensioning

This is a very popular series among our customers due to a wide variety of available sizes and optional equipment. All the T series cutters can be equipped in the DoubleWire feature (two cutting wires) and the majority of them can come with a TurnTable, Lathe, ShapeWire Tool, Independent Axis Control and many other features which turn your cutter into a truly versatile one. While custom-made machines are of course available, the wide choice standard sizes in the T series satisfies the majority of our customers.

1. front trolley (top)
2. front trolley (bottom)
3. back wire/fan housing
4. front wire/fan housing
5. lathe
6. lathe tailstock
7. turntable

T 1300 Medium
with TurnTable, Lathe and DoubleWire

Introductory Package includes:

- the foam cutter
- the electronic controller
- FoamShaper software*
- 5-year warranty**
- a roll of resistant wire (100 grams)
- operational and assembly manuals
- year-round technical support (e-mail and phone)

Introductory Package does note include:

- PC necessary to operate the machine
- design graphics software (recommended: CorelDraw)-
- paid options (TurnTable, Lathe, etc.)
- freight to your country

free upgrades included

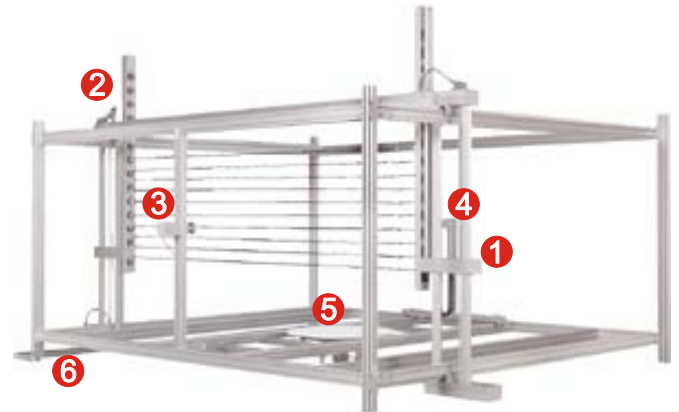** warranty: the 5-year warranty covers both electronics and mechanics.*

MEGAPLOT

FOAM CUTTERS & ROUTERS MANUFACTURER

www.megaplot.com

"MW" SERIES = 10 CUTTING WIRES

INDUSTRIAL SOLUTION FOR LARGE SERIES OF IDENTICAL SHAPES

- cutting wire lenght: **130, 150, 250 or 300 cm**
- number of cutting wires: **10**
- **available options:**
    - TurnTable
    - Lathe
    - ShapeWire Tool
    - Pneumatic Wire Tensioning

This is a truly industrial series with up to ten wires cutting simultaneously the very same shape. Imagine the time and money you can save by having e.g. ten cornices cut at the same time. Depending on your needs, the wire length available varies from 130 cm to 300 cm. Pneumatic wire tensioning is available in the MW 2500 series as a paid option and comes standard for the MW 3000 series. To achieve best performance possible, all the MW models come standard with the TitaniumWire (great cutting quality and speed as well as wire durability). Optionally, all these cutters can be equipped in TurnTable, Lathe or ShapeWire Tool.

1. front trolley	4. lathe tailstock
2. back trolley	5. turntable
3. lathe	6. cable chain

**MW 2500 Medium
with TurnTable and Lathe**

Introductory Package includes:

- the foam cutter
- the electronic controller
- FoamShaper software*
- 5-year warranty**
- a roll of Titanium Alloy wire (100 grams)
- operational and assembly manuals
- year-round technical support (e-mail and phone)

Introductory Package does note include:

- PC necessary to operate the machine
- design graphics software (recommended: CorelDraw) -
- paid options (TurnTable, Lathe, etc.)
- freight to your country

* free upgrades included

** warranty: the 5-year warranty covers both electronics and mechanics. Freight cost excluded.