



FW 1000H Serie

CNC-Fast Wire Machine
For Cutting Soft and Rigid Foams



**MADE
IN
GERMANY**

www.cnc-multitool.de



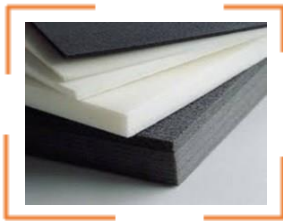
Cold Wire Cutting

Fast wire cutting machines are perfect for all those **materials that cannot be cut thermally**. These include flexible foams (PE, PP and PUR), as well as mineral wool (glass wool, Fiberglas, rock wool and slag wool).

The fast wire machine FW 1000H **works abrasive**: Basically, it grates away the material with its endless wire with a working speed of around 300 km/h:



Polyurethane
PU, PUR



Polypropylene
Polyethylene



Polystyrene
EPS, XPS



Mineral- &
Glas Wool

Highlights

With the extremely sturdy steel frame the **FW 1000H Cold Wire cutting machine** is the ideal entry-level machine for CNC-controlled contour. This fast machine will kick the production of **furniture builders, upholsterers, Insulation and packaging** companies.

- ✓ Machine in industrial quality with open machine table
- ✓ Low maintenance drive
- ✓ 2D Contour cutting
- ✓ Wire working speed about 300km/h
- ✓ Automatic panel function
- ✓ Compatible with all AutoCAD®, Inventor® and Solidworks®
- ✓ Data formats for import: **DWG, DXF, PLT**



Delivery contents

The FW 1000H is a fast wire cutting machine for the commercial production.

This machine will be **produced, inspected, tested** and then packaged for delivery. The **montage and start up** can either be done by the customer themselves or by one of our technicians, who will set them up and get them running on site.

The standard equipment contains the following components:



Technical Data

Model	FW 1112H	FW 1120H	FW 1130H
<i>Machine Size (L*W*H)</i>	<i>300x230x180 cm</i>	<i>440x230x180 cm</i>	<i>640x230x180 cm</i>
<i>Cutting Length</i>	<i>1.250 mm</i>	<i>2.050 mm</i>	<i>3.050 mm</i>
<i>Cutting Width (wire)</i>	<i>1.250 mm</i>		
<i>Cutting Height</i>	<i>600 mm</i>		
<i>Cutting Speed</i>	<i>3 m/min</i>		
<i>Power Supply</i>	<i>AC 380V, 3ph 50-60Hz</i>		
<i>Motor Wire</i>	<i>4 kW air cooling</i>		
<i>Inverter</i>	<i>5 kW</i>		
<i>Drive</i>	<i>Stepper motors</i>		
<i>Programming</i>	<i>Iso-GCode</i>		
<i>Weight</i>	<i>450 kg</i>	<i>650 kg</i>	<i>850 kg</i>

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