



# FW 4000H Series

CNC-Fast Wire Machine  
For Cutting Soft and Rigid Foams



**MADE  
IN  
GERMANY**

[www.cnc-multitool.com](http://www.cnc-multitool.com)



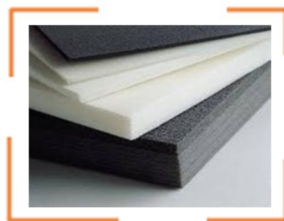
## Cold Wire Cutting

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 4000W **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

The extremely sturdy steel frame of the FW 4000H series targets the commercial production. The incomparably fast machine will kick the production of **furniture builders** and **upholsterers** as well as manufacturers of **Insulation** and **packaging** up a notch.

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



## Delivery

The FW 4000H is a very powerful and high-performance 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

<b>Model</b>	<b>FW 4120H</b>	<b>FW 4130H</b>	<b>FW 4140H</b>
<i>Machine Size (L*W*H)</i>	450x250x220 cm	650x250x220 cm	850x250x220 cm
<i>Cutting Length</i>	2.100 mm	3.100 mm	4.100 mm
<i>Cutting Width</i>	1.250 mm		
<i>Cutting Height</i>	1.250 mm		
<i>Cutting Speed</i>	6 m/min		
<i>Power Supply</i>	AC 380V, 50-60Hz		
<i>Motor Wire</i>	4.2 kW air cooling		
<i>Inverter</i>	7.5 kW		
<i>Drive</i>	Stepper motors		
<i>Programming</i>	Gcode		
<i>Weight</i>	800 kg	1.100 kg	1.500 kg

### **cnc-multitool GmbH**

Neuhäuser Weg 1b

D- 98693 Ilmenau

Germany

T +49 [0] 3677 799 599-0

F +49 [0] 3677 799 599-99

info@cnc-multitool.com