



CUT 1600S

CNC-Hotwire Foam cutter
for EPS, XPS and EPP



MADE
IN
GERMANY

www.cnc-multitool.com



Hot Wire Cutting

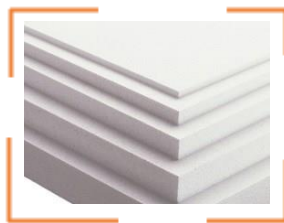
The hot wire cutting machine CUT 1600S cuts several **standard sheets** of size 1.250x600mm and **small blocks** up to 1.250x600x1.250mm

The CNC Styrofoam cutter CUT 1600S series has **4 axes**. They can be controlled in parallel or **independent**. The machine has two machine units. Depending on the size of the power supply, they can be placed up to 2m apart.

The following materials can be cut:



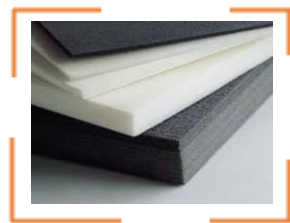
Polystyrene
EPS, XPS



Styrofoam
XPS



Expanded PP
EPP



Polyethylene
PE

Highlights

The compact design, the **4 independent axes** and the **variable wire length** make the CUT 1600S first choice for small, **flexible productions** with different requirements. The machine is ready for use within 30 minutes.

- ✓ Cut EPS, XPS, EPP up to a size of 1.250x600x1.250mm
- ✓ 4 independent axes
- ✓ Variable wire length
- ✓ Easy to use (Plug and Play)
- ✓ Compact design
- ✓ Windows compatible
- ✓ CorelDraw®, Adobe®, AutoCAD®
- ✓ Supported files: **DWG, DXF, PLT**



Delivery

This machine will be **produced, inspected, tested** and then packaged for delivery on a wooden pallet. The **montage and start up** is done by the customer.

The standard equipment contains the following components:



Machining Software



Wire length up to 1.250mm



Technical Data

Model	CUT 1600S
Machine Size (L*W*H)	1.800x1.300x1.000mm
Cutting back/ forth (X)	1.250 mm
Cutting up/ down (Y)	600 mm
Cutting Width max.(Z)	1.250 mm
Number of axes	4
Number of wires	1
Wire on/ off	automatic
Electrical connection	110VAC or 220VAC, 50-60Hz
Electrical consumption	350W
Programming	G-Code
Weight	60 kg

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