



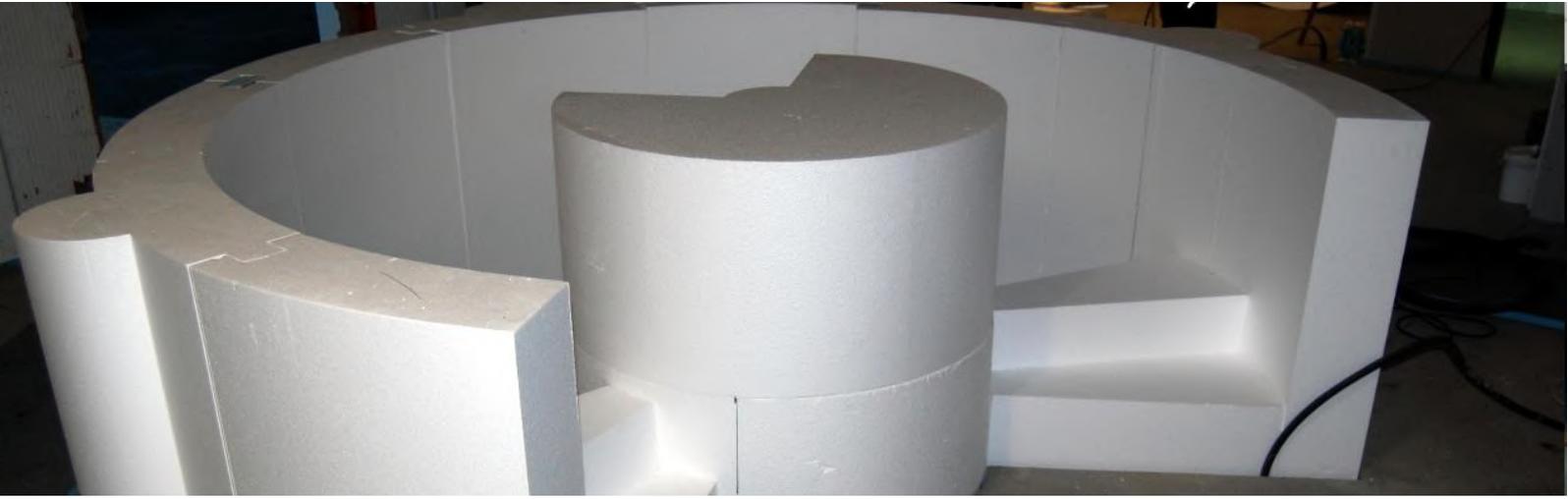
# CUT 3000S Series

CNC-Hot Wire Machine  
4 independent Axes



**MADE  
IN  
GERMANY**

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



## 3D Hot Wire Cutting

Hot wire cutting machines are first choice for all those **materials that can be cut thermally**. These include Expanded polystyrene (**EPS**), Extruded Polystyrene (**XPS**), Expanded Polypropylene (**EPP**) and some softer foams EVA, PE and PU.

All machines have **four independent axes** as standard and optionally a fully automatic wire tensioner for extremely tapered cuts. **Rotary tables** extend the machines by a **5th axis**.



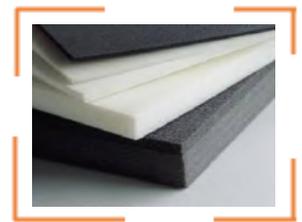
**EPS**



**XPS**



**EPP®**



**Neopor®**

## Highlights

The extremely **sturdy steel frame** of the CUT3000S series targets the commercial production. Thanks to the open machine table, this machine can be loaded and unloaded from all sides with a forklift.

- ✓ Machine in industrial quality
- ✓ 4 Independent axes
- ✓ 2D and 3D Contour cutting
- ✓ Low maintenance drive
- ✓ Fully automatic panel cutting
- ✓ Create programs via simple parameter input
- ✓ Compatible with all CAD Software
- ✓ Data formats: **DWG, DXF, PLT, STP**

### Optional Accessories:

- ✓ Turntable
- ✓ Horizontal Lathe
- ✓ Automatic wire tensioner
- ✓ Windows PC



## Delivery

The CUT3000S series machines are very powerful and high-performance cnc hot wire cutting machine for the commercial production.

All machines 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:



PC-Working table



Maschinesoftware



Power supply



optional

Computer



optional

CAM-Software

## Technical Data

Model	CUT 3100S	CUT 3200S	CUT 3300S
Wire length (Z)	1.300 mm	2.050 mm 2.600 mm	3.050 mm
Traveling back / forth (X)		2.050 mm 2.600 mm 3.050 mm	
Traveling up /down (Y)		1.250 mm 1.600 mm	
Number of axes	4		
Number of wires	1		
PC-Console	optional		
Electrical connection	AC 110V/220V, 50-60Hz		
Electrical consumption	375 W	750 W	875 W
Machine Size (L x W x H)	310x210x210 cm	310x340x210 cm	360x390x210 cm
Weight	280 kg	350 kg	450 kg

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