



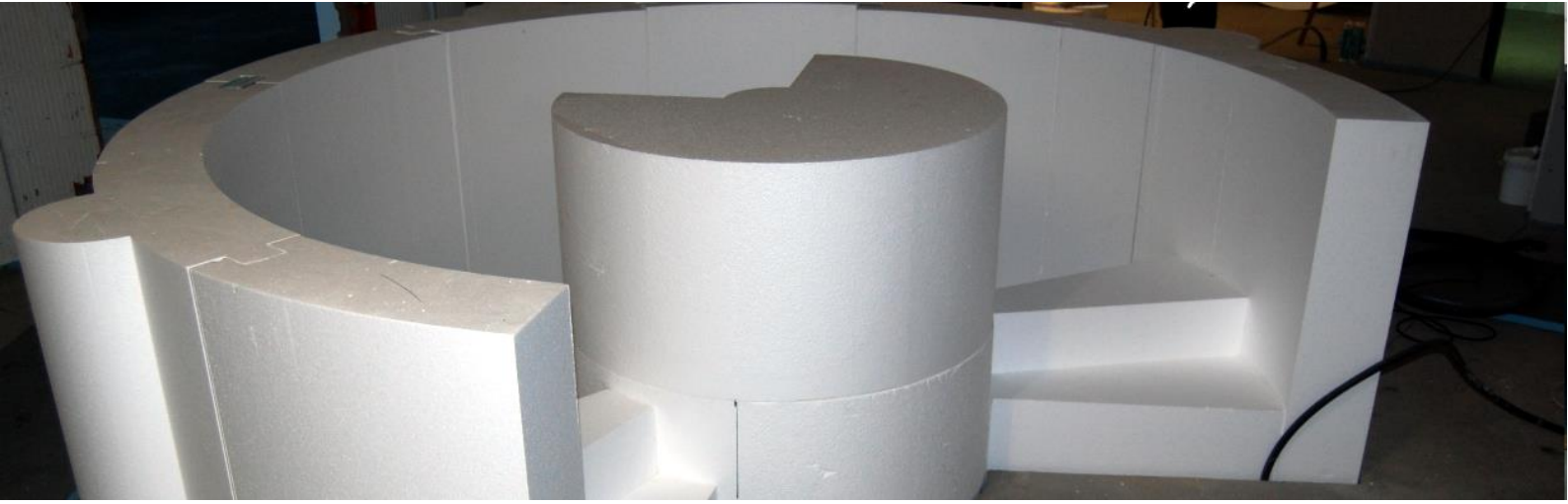
# CUT 3500SV Series

CNC-Hot Wire Machine  
4 independent Axes



MADE  
IN  
GERMANY

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



## 3D Hot Wire Cutting

The Cut 3500SV machines are suitable cutting **very large EPS, XPS and EPP blocks** and panels with a **single hot wire**.

They have **four independent axes**, a **variable machine table** and optionally a fully **automatic wire tensioner** for extreme tapered cuts. A **turntable** can be added as a **5th axis** to the machines.



**EPS**



**XPS**



**EPP®**



**Neopor®**

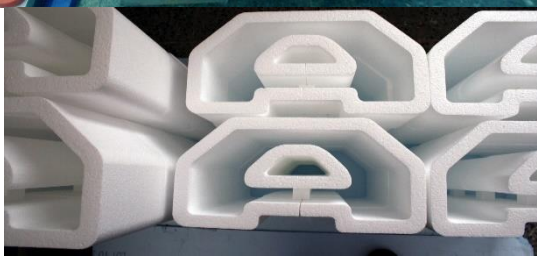
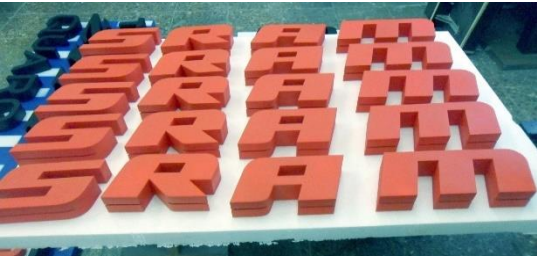
## Highlights

The extremely **sturdy steel frame** of the CUT 3500SV series targets the commercial production. Thanks to the open and variable machine table, this machine can be loaded and unloaded from all sides with a forklift.

- ✓ Machine in industrial quality
- ✓ Variable machine table
- ✓ 4 Independent axes
- ✓ 2D and 3D Contour cutting
- ✓ Low maintenance belt 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 CUT3500SV 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.

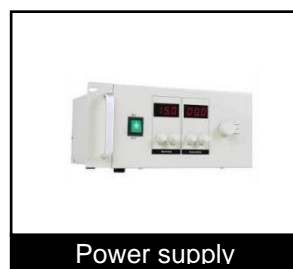
The standard equipment contains the following components:



PC-Working table



Machinesoftware



Power supply



optional

Computer



optional

CAM-Software

## Technical Data

Model	CUT 3520SV	CUT 3530SV	CUT 3540SV	CUT 35350SV
<i>Traveling back / forth</i>	2.050 mm	3.050 mm	4.050 mm	5.050 mm
<i>Traveling up /down</i>	1.600 mm	1.600 mm	1.600 mm	1.600 mm
<i>Variable Wire length</i>	2.050 mm	3.050 mm	4.050 mm	5.050 mm
<i>Number of wires</i>	1			
<i>Number of axes</i>	4			
<i>Type of drive</i>	Belt			
<i>Electrical connection</i>	AC 110V/220V,50-60Hz			
<i>Power</i>	1.000 W	1.000 W	1.250 W	1.500 W
<i>Machine Size (cm)</i>	300x300x210	400x400x210	500x500x210	600x600x210
<i>Weight (kg)</i>	300	400	500	600

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