



**cnc-multitool professional**

cnc-multitool GmbH Ludwig-Jahn-Strasse 11 98693 Ilmenau Tel: +49(0)3677 - 877 233 Fax: +49(0)3677 6517

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cnc-multitool production



Für Irrtümer oder Druckfehler keine Gewähr.

**cnc-multitool GmbH**  
Ludwig-Jahn-Strasse 11  
98693 Ilmenau

Geschäftsführer:  
Dipl.-Wirtsch. Ing.  
Wolf Ingo Besinger

Bankverbindung:  
Volksbank Ilmenau  
Kto-Nr. 5501625268  
BLZ: 84 094 814

UstIDNr.:  
232502524838654  
VAT-Nr. DE244554298





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## CUT2000S Series

These machines allow you an easy and quick start into the foam cutting bussines.

In little to no time you can design and produce parts out of expanded and extruded foams. Expand your business and do small to medium sized projects with these well designed and easy to use CNC foam cutting machines.



### Supported Cutting Modes

2D mode, 2.5D mode, independent axes

### Multiwire System

up to 2 wires paralel

### Traveling

System can travel completely around a 1.000mm (3.3') tall block of foam.

### Flexible Machine Frame

increase or reduce your machine cutting area as needed.

## Applications

Our foam cutters can cut virtually everything you can imagine. Some of the most common foam applications are:

- Complicated 3D Logos, Letters and Signs
- Architectural Shapes and Models
- PreCast Concrete Molds
- Pipe Insulation
- Columns
- Store Props & Displays,
- Theme Props, Film or Theatre Props
- Packaging
- Hobby & Crafts

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### Machine Features

- Independent Axis – cut tapered columns and cones, etc.
- 2 Cutting wires - doubles your production speed
- Training and technical support for your production
- 1 day of on site installation and training (within Germany, EU/ world optional)
- Includes: Cad and Cam software
- 5-year warrenty

### Computer Features (optional)



Includes computer, monitor and all design (CAD) and machine software (CAM).

CAD program is easy to learn and requires only basic computer skills.

The CAM software allows you to import files from Corel Draw, Auto CAD and other drawing programs using .dxf, .plt files.

### Optional Equipment

#### CNC Turntable

Adds the capability of cutting special turned items large or small.

#### CNC Milling

convert your foam cutting machine into a foam milling machine.

#### Straight wire Cutter

The cutter offers one-of-a-kind shaping potential.

### Technical Data

	CUT2100S	CUT2200S	CUT2300S
Working length (X)	1.300 mm	1.300 mm	1.300 mm
Working width (Z - wire)	1.250 mm	2.050 mm	3.050 mm
Working height (Y)	1.050 mm	1.050 mm	1.050 mm
Cutting speed. max.	10 mm/s	10 mm/s	10 mm/s
Positioning Speed max.	15 mm/s	15 mm/s	15 mm/s
Wires max.	2	2	2

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## CUT3000S Series

This machine series will increase your productivity and design capability.

In little to no time you can design and produce parts out of expanded and extruded foams in any quantity when you need them and how you need them. Expand your business and do larger and more complicated projects with these well designed and easy to use industrial duty CNC foam cutting machines.



### Supported Cutting Modes

2D mode, 2.5D mode, independent axes

### Open Frame Design

No obstructive corner posts for easier loading and unloading of material.

### Multiwire System

Go from a single wire to a multiwire set up in seconds.

### Traveling

System can travel completely around a 1.600mm (5') tall block of foam.

## Applications

Our foam cutters can cut virtually everything you can imagine. Some of the most common foam applications are:

- Complicated 3D Logos, Letters and Signs
- Architectural Shapes and Models
- PreCast Concrete Molds
- Pipe Insulation
- Columns
- Store Props & Displays,
- Theme Props, Film or Theatre Props
- Packaging
- Hobby & Crafts

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### Machine Features

- Independent Axis – cut tapered columns and cones, etc.
- High Speed cutting (up to 20mm/s) and rapid moves (60mm/s)
- 2 Cutting wires - doubles your production speed
- Training and technical support for your production
- 1 day of on site installation and training (within Germany, EU/ world optional)
- Includes: Computer, Cad and Cam software
- 5-year warranty

### Computer Features



Includes computer, monitor and all design (CAD) and machine software (CAM).

CAD program is easy to learn and requires only basic computer skills.

The CAM software allows you to import files from Corel Draw, Auto CAD and other drawing programs using .dxf, .plt files.

### Optional Equipment

#### CNC Turntable

Adds the capability of cutting special turned items large or small.

#### CNC Milling

convert your foam cutting machine into a foam milling machine.

#### Straight wire Cutter

The cutter offers one-of-a-kind shaping potential.

### Technical Data

	CUT3100S	CUT3200S	CUT3300S
Working length (X)	2.700 mm	2.700 mm	2.700 mm
Working width (Z - wire)	1.350 mm	2.050 mm	3.050 mm
Working height (Y)	1.650 mm	1.650 mm	1.650 mm
Cutting speed. max.	20 mm/s	20 mm/s	20 mm/s
Positioning Speed max.	50 mm/s	50 mm/s	50 mm/s
Wires	2	2	2

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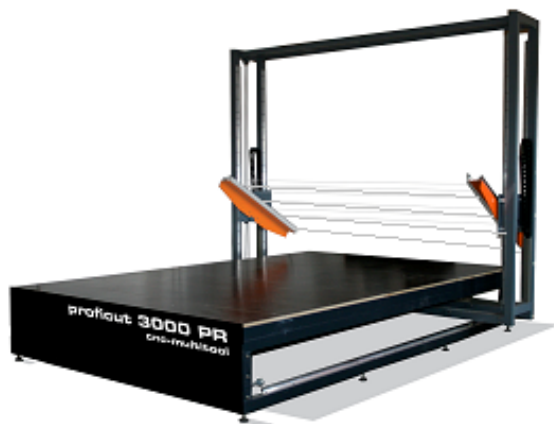




# CUT4000S Serie

Machine series for high production output.

With up to 40 wires and 180-degree freely rotating cutting arms these machines are designed for companies with high volumes, for horizontal and vertical multi-wire contour and panel cutting. The machines multiply your productivity and manufacturing capabilities. You can simultaneously process up to three blocks.



### Supported Cutting Modes

2D, 2.5D

### Open Frame Design

No obstructive corner posts for easier loading and unloading of material.

### Multiwire System

Go from a single wire to up to 40 wires in seconds.

### Traveling

System can travel completely around a 1.350mm (5') tall block of foam.

## Applications

Our foam cutters can cut virtually everything you can imagine. Some of the most common foam applications are:

- PreCast Concrete Molds
- Pipe Insulation
- Trim,
- Columns
- Packaging
- Complicated 3D Logos, Letters and Signs
- Architectural Shapes and Models
- Store Props & Displays,
- Theme Props, Film or Theatre Props

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### Machine Features

- High Speed cutting (up to 20mm/s) and rapid moves (60mm/s)
- up to 40 Cutting wires - multiple your production speed
- flexible cutting arms can be rotated 180 degrees
- Training and technical support for your production
- 1 day of on site installation and training (within Germany, EU/ world optional)
- Includes: Computer, Cad and Cam software
- 5-year warrenty

### Computer Features



Includes computer, monitor and all design (CAD) and machine software (CAM).

CAD program is easy to learn and requires only basic computer skills.

The CAM software allows you to import files from Corel Draw, Auto CAD and other drawing programs using .dxf, .plt files.

### Optional Equipment

#### CNC Lathe

allowing you to cut spiral columns, belly columns, etc. up to 4' dia, 8' long

#### CNC Turntable

Adds the capability of cutting special turned items large or small.

#### Straight wire Cutter

The cutter offers one-of-a-kind shaping potential.

### Technical Data

	<b>CUT4100S</b>	<b>CUT4200S</b>	<b>CUT4300S</b>
Working length (X)	2.750 mm	3.250 mm	3.250 mm
Working width (Z - wire)	2.650 mm	2.650 mm	3.250 mm
Working height (Y)	1.650 mm	1.650 mm	1.650 mm
Cutting speed. max.	20 mm/s	20 mm/s	20 mm/s
Positioning Speed max.	50 mm/s	50 mm/s	50 mm/s
Wires	10	10	10

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## CT2500S Serie

These machines are production machines designed for companies with a demand for high output.

Improve your productivity and cut EPS blocks with up to 40 vertical and horizontal wires.



### Applications

Some of the most common applications are:

- Insulation panels
- Roof insulation
- Packaging

### Machine Features

- Fast cutting (up to 25mm / s)
- adjustable conveyor belt system
- Material buffer
- 40 cutting wires - multiplies your production speed
- Training and technical support for your production
- 1 day on-site training (within Germany, EU / World optional)
- 2-year warranty

### Optional Equipment

**Automatic wire** - A software-controlled wire positioning and adjustment system for up to 100 wires to reduce setup costs and to increase cutting power.

### Technical Data

	<b>CT2500S</b>
Working length (X)	3.250 mm
Working width (Z - wire)	2.650 mm
Working height (Y)	1.650 mm
Cutting speed. max.	20 mm/s
Wires	10

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