

NEW ERA ON THE CNC MACHINES MARKET
XTR FAST WIRE CUTTERS
FOR CONTOUR CUTTING OF SOFT & RIGID FOAM



COMPLETE, READY-TO-USE COMPUTER-CONTROLLED
FAST WIRE CUTTERS AT UNBELIEVABLE PRICES!

Dear Customer,

We sincerely hope our 20 years of experience in the designing and manufacturing of various types of computer-controlled CNC machines as well as our world-known warranty and post-warranty service will enable us to win your confidence and lead to a long term co-operation.

For 20 years we have been present on the international market as a manufacturer of highest quality and innovative industrial machinery. Our hot-wire cutters, CNC routers and laser cutters are well known for their innovative features, advanced in-house written software as well as very attractive prices. We are very proud of the development we've gone through over the last 20 years - today we have distributors in over 30 countries and thousands of customers in over 50 countries on 5 continents.

Today we would like to introduce you to our latest product we introduced in 2010 - a new XTR series of fast wire cutters for sheet and contour cutting of soft and rigid foams. The great interest these machines have been met with since the day we put them on the market are a great proof of their unbelievable price-quality ratio.

Please consider visiting our factory in Poland where we will be more than happy to show you all our equipment in action.

Should you have any questions - please contact us right away, we are here to help.

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XTR fast wire cutters are perfect for sheet-cutting as well contour and materace cutting of such materials as:

- polyurethane foam - PUR
- polyethylene foam - PE
- polypropylene - PP
- styrofoam - EPS
- extruded styrofoam - XPS
- rockwool, mineral wool, etc.

INCLUDED IN THE PRICE ARE:

- our own, in-house written FastCutter software available in many languages, with unlimited free upgrades, and compatible with Windows XP, Vista and "7". It supports the following file formats:
 - plt (e.g. CorelDraw)
 - dxf (e.g. AutoCad)
 - EPS/AI (e.g. Adobe Illustrator)
- advanced electronic controller based on ARM architecture with USB support
- 12-month „door-to-door” warranty
- training in our facility in Poland
- professional and prompt warranty and post-warranty service and technical support

WORKING AREA:

model	table & cutting width (mm)	table length (mm)	height(mm)
XTR 1200	1200	2200	1300
XTR 2000	2000	2200	1300

WIRE

- sped up to 280 km/h endless steel wire with the diameter of 1.2-1.5 mm (depending on the material)

MOVEMENTS:

- wire: 3-phase inverter-controlled motor (3kW, 400V)
- X i Y axes: 2-phase stepper motors with worm gears
- max. movement speed: 1.800 mm/min.

PRICES DO NOT INCLUDE:

- PC with Windows XP, Vista or 7 and USB port
- graphics software, e.g. CorelDraw
- delivery and installation

MegaPlot XTR Fast Wire Cutters Tech Specs

WORKING AREA:	
Height:	1300 mm
Length:	2200 mm
Width/Wire Length:	1200 mm (XTR1200), 2000 mm (XTR2000)
GENERAL INFORMATION:	
Materials which can be cut:	polyurethane - PUR polypropylene - PP polyethylene - PE expanded styrofoam - EPS extruded styrofoam - XPS rock wool mineral wool etc.
Supported formats:	plt - CorelDraw dxf - AutoCad EPS/AI - AdobeIllustrator
CUTTING FAST WIRE:	
Number of wires:	1
Type of wire:	endless, steel wire
Wire diameter:	1.2-1.5 mm, depending on material
Wire length:	7.000 mm (XTR1200), 8.600 mm (XTR2000)
Wire speed:	280 km/h
Wheel Diameter:	300 mm
Wire Motor:	3kW, 400V, 50Hz, inverter-controlled
X i Y MOVEMENT:	
Motors:	2-phase stepper motors, worm gears
Max. speed:	1.800 mm/min
GENERAL INFORMATION:	
Frame:	anodized aluminum profiles
Accessibility:	full access from two sides
Required power:	400V, 50Hz
Req. Environment:	temperature: 0-40°C, humidity: 95%
Power consumption:	up to 6kW
PC requirements:	Windows XP, Vista or 7
Software:	FastCutter, many languages, free unlimited upgrades
Warranty:	complete 12-month warranty
Package includes:	fast wire cutter, electronic controller, FastCutter software, 5 fast wires, complete 12-month warranty, training at MegaPlot facility
Package does not include:	PC with USB and Windows XP, Vista or 7, graphics software (e.g. CorelDraw), delivery and installation
Other requirements:	400V (3-phase) power source, flat and stable flooring

