MEGAPLOT

30 YEARS ANNIVERSARY

MANUFACTURER OF CNC MACHINES SINCE 1993



Automatic contour cutting machines for:

flexible & rigid foams (PU, PIR/ISO, EPE, EPP, etc.)

stone & glass wools, EPS & XPS polystyrenes, foamglas & more

NOW ALSO OFFERING COMPACTORS & DENSIFIERS.



PROUDLY MADE IN POLAND





MEGAPLOT

WHY MEGAPLOT POLAND?

MegaPlot Poland was established by two Polish entrepreneurs more than thirty years ago. Throughout the years, we have gained extensive expertise in the design, production, sales, and maintenance of CNC machinery. Our global customers greatly appreciate our exceptional technical support before and after sales & we are very proud of the over 7150 CNC machines we have delivered to 103 countries so far.

The reliability, innovation, and user-friendly design of our hot wire EPS and XPS foam cutting machines and XTR PRO fast wire cutters are well-known. This is a result of our approach to creating equipment from scratch, encompassing mechanical parts, electronics design and manufacturing, and software development.



PROUDLY MADE IN
POLAND



7150 MACHINES - 103 COUNTRIES - 45 DISTRIBUTORS - 30 YEARS OF EXPERIENCE

MEGAPLOT

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MEGAPLOT

2025/2026 NEW RELEASES

WONDERWIRE

NEW PRODUCT

Put your MegaPlot XTR PRO or XTR Master on **steroids** by upgrading it to the **sharpest** and **most durable** WonderWires. They will allow you to extend the range of materials the machine can cut successfully to **mesh-reinforced** rock wool, high density composites, hard **fibers**, porous & **brittle** materials, calcium **silicates**, foamglas and many more.

All this while experiencing **higher cutting speeds** and improved efficiency as well as **longer wire lifespan** and **reduced kerf** due to the low diameter of our **WonderWires**.

MEGACADCAM

Each MegaPlot machine comes with our in-house written user-friendly control application (with lifetime free updates), but now we can also offer a dedicated custom CAD/CAM software written specifically for our equipment in collaboration with a third-party software house.

MEGACADCAM is a high-quality professional contour-cutting CAD & CAM software offering unmatched flexibility, ease of use, speed, precision and efficiency.

It bridges CAD design with machine control, offering a smooth workflow from 2D or 3D files to certified NC-code usable on all cutting machines.

REPSYCLERS
COMPACTORS & DENSIFIERS

NEW PRODUCT

Compactors and **densifiers** for EPS, EPP, PSP, XPS & PSP.

Whether you're looking for a small 50 kg/h compact unit or a **high capacity** 300 kg/h industrial solution we can offer just the right solution to reduce your scrap foam ratio down to **90:1** (densifiers) or **50:1** (compactors).

SOME OF OUR VALUED CUSTOMERS



MEGAPLOT

XTR PRO - AUTOMATIC ABRASIVE WIRE CONTOUR CUTTERS

The best-selling XTR PRO series: cutting-edge, computer-controlled machines which incorporate advanced electronic controllers built on CORTEX architecture.

They are famous for their ease of use, value for money and versatility - they can sheet & contour cut:

- flexible & rigid polyurethane PU/PUR
- rigid polyisocyanourate PIR/ISO
- stone and glass wools
- technical, composite & rebound foams
- polyethylene PE, polypropylene EPP
- foamglas and more.



	XTR PRO 1200	XTR PRO 2000	XTR PRO 2500	XTR PRO 3000
TABLE SIZE	1200 x 2000 mm	2000 x 2000 mm	2500 x 2500 mm	3000 x 3000 mm
WORKING HEIGHT	1300 mm	1300 mm	1300 mm	1300 mm

OPTIONAL ACCESSORIES

MANUAL TURNTABLE	AUTOMATIC TURNTABLE
WIRE INCLINATION	SERVO MOTORS
DUST COLLECTION	INDUSTRIAL TOUCH PC
FULL ENCLOSURE	



WONDERWIRE

NEW PRODUCT

COMMON APPLICATIONS

PIPE SECTIONS - FLAT & SLOPED ROOFS - THERMAL & SOUND INSULATION - SIP PANELS

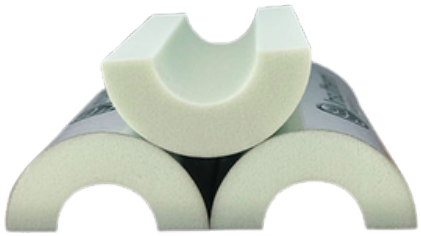
CUTTING WIRE

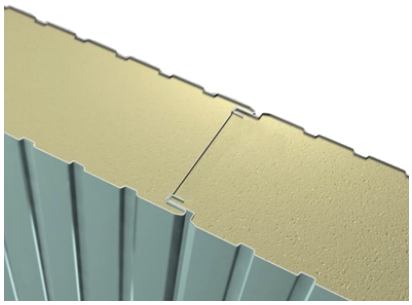
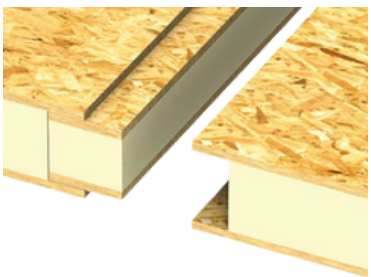
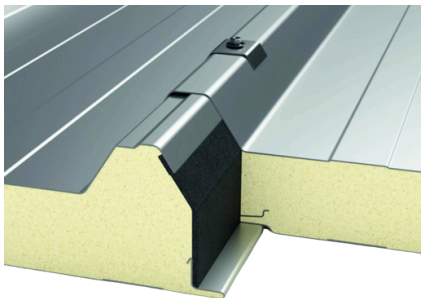
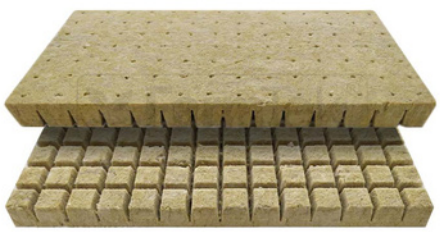
WIRE TYPE & THICKNESS	endless, abrasive wire, diameter 1.1 - 1.6 mm	
WIRE SPEED	280 km/h	
MAX. TRANSIT SPEED	5 meters/min. (10 meters/min. with servo motos)	
WHEEL DIAMETER	HDPA wheels of 300 mm diameter	
WIRE MOTOR	5 kW, 400V, 60 Hz, inverter-controlled	
TENSIONING SYSTEM	pneumatic wire tensioning	wire break detection system

GENERAL INFORMATION

MACHINE CONSTRUCTION	robust steel construction and anodized aluminum profiles
POWER REQUIREMENTS	AC 400V 3-phase up to 6 KW
X & Y DRIVES	3-phase easy servo or servo motors & worm gears
PC REQUIREMENTS	Windows 7, 8, 10 or 11
SOFTWARE	included control software supports plt, dxf, EPS/AI, G-codes, unlimited free updates

POPULAR APPLICATIONS



MEGAPLOT

TWISTER PRO - 3D CONTOUR CUTTERS FOR EPS & XPS

The best-selling and most versatile fully automatic hotwire CNC machines famous for their ease of use, value for money & reliability (they come with the industry leading 5-year warranty!)



- new series with a beautiful all new design
- built-in industrial Windows 11 touch PC
- unique independent axis control feature
- 3D options - turntable, lathe, shapewire
- European quality with CE certification
- backed by our 30 years of experience

IXSHAPER SOFTWARE



- NEW TOUCH INTERFACE
- UNLIMITED FREE UPDATES
- EASE OF USE
- WINDOWS 11 SUPPORT
- 11 LANGUAGE VERSIONS
- ADVANCED 3D MODES
- ON-SCREEN SIMULATION
- LIVE WIRE TRACKING
- AUTO-LINKING & DUPLICATION
- WIRE BREAK DETECTION

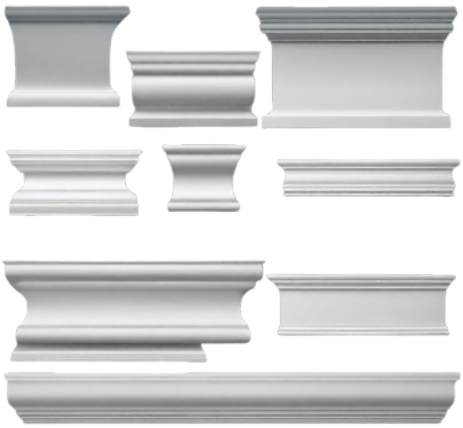


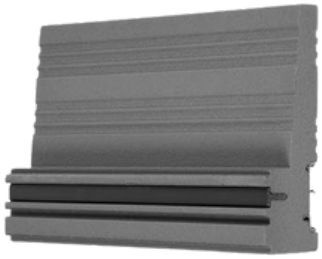
SUPPORTED FILE FORMATS: PLT, DXF, EPS/AI, RAW 3D , STL, DXF 3D, G-CODES (NC)

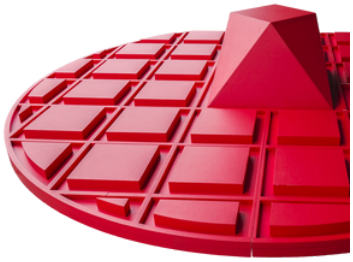
TYPICAL APPLICATIONS

THERMAL INSULATION	PACKAGING	SIP PANELS
FLAT & SLOPED ROOF PANELS	BOOTH DECOR/DISPLAY	COLUMNS, BAINSTERS, CORNICES
SCALE MODELS	LETTERING & LOGOS	THEATER & FILM PROPS
PRECAST CONCRETE MOULDS	DECORATIONS	WARM WINDOW SILLS









CUTTING WIRE

LENGTH	130 - 400 cm
DIAMETER	0.15 - 0.60 mm
TENSIONING	electric, pneumatic or spring
ALLOY	custom TitaniumWire alloy with exceptional wire life
HEATING	advanced software-controlled PWM wire heating system
NUMBER OF WIRES	1 or 2 in Twister PRO series, up to 20 in MW series

ADDITIONAL INFORMATION

INDEPENDENT AXIS	unique unlimited wire length change, automatic tension & heating, unlimited angle
3D TURNTABLE	automatic 3D cuts, symmetrical or irregular shapes, works with straight & shape wire
3D LATHE	perfect for columns, grooves & threads, rotary & lathe modes, up to 3 m. long pieces
3D SHAPEWIRE	replaces straight wire for rotary shapes, perfect for grooves & threads, 1 mm wire
SOFTWARE	included control software supports plt, dxf, EPS/AI, G-codes, unlimited free updates

MEGAPLOT

XTR MASTER - IDEAL FOR ALL STONE & GLASS WOOL CUTTING

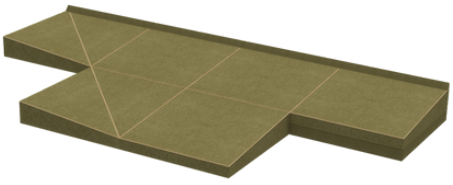
The XTR Master series is based on our widely popular XTR PRO series but has been redesigned with the stone and glass wool cutting requirements in mind: different working area, wire tilt, cutting at a 45 degree angle and more..



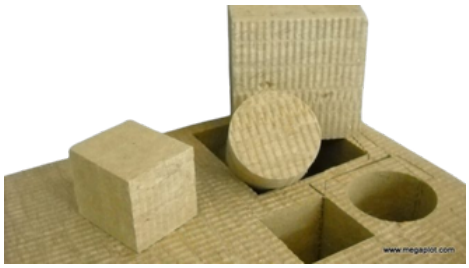
PERFECT FOR:

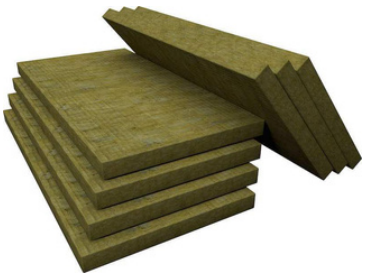
- FLAT & SLOPED ROOF PANELS
- PIPE SECTIONS & CHIMNEY INSULATIONS
- SIP PANELS
- SHEET CUTTING

XTR PRO WILL CUT ANY DENSITY STONE & GLASS WOOLS









WONDERWIRE

NEW PRODUCT

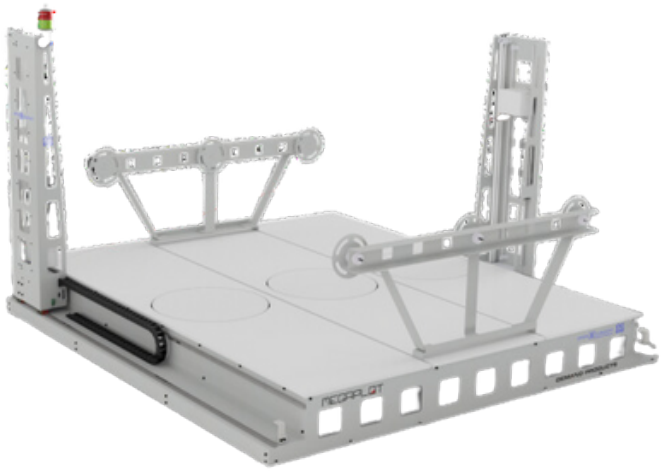
GOLD MEDAL 2022

GENERAL INFORMATION

WORKING AREA/TABLE	1800 x 1800 mm
WORKING HEIGHT	300 mm
WIRE SPEED	up to 380 km/h
WIRE INCLINATION	up to 10 degrees
TRANSIT SPEED	10 meters/min.
OPTIONAL FEATURES:	dust vacuum system, full enclosure, industrial touch PC

OPEN FRAME SERIES - INDUSTRIAL HOTWIRE SOLUTION

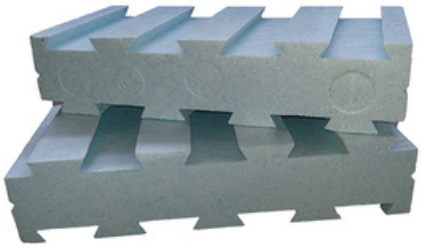
This is our answer to the industrial requirements of a robust, steel and open design workhorse - beautiful new design, famous ease of use & exceptional value for money



- table size of up to 3000 x 3000 mm
- up to 5 cutting wires
- barcode reader & handheld
- unique independent axis control feature
- up to 3 TurnTables & Lathes
- European quality with CE certification
- backed by our 30 years of experience

TYPICAL APPLICATIONS

THERMAL INSULATION	PACKAGING	SIP PANELS
FLAT & SLOPED ROOF PANELS	BOOTH DECOR/DISPLAY	COLUMNS, BAINSTERS, CORNICES
SCALE MODELS	WARM WINDOW SILLS	PRECAST CONCRETE MOULDS











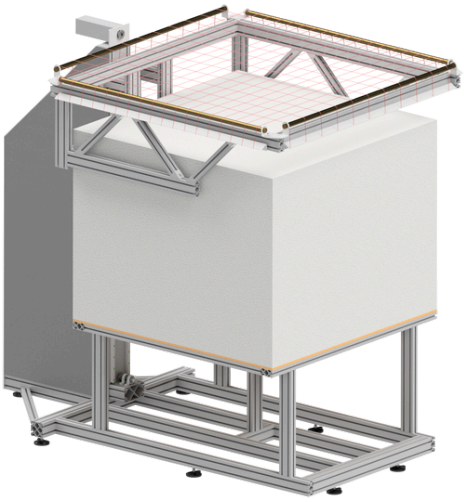


SUPPORTED FILE FORMATS: PLT, DXF, EPS/AI, RAW 3D , STL, DXF 3D, G-CODES (NC)

MEGAPLOT

SLABBER S & DOWNCUTTERS

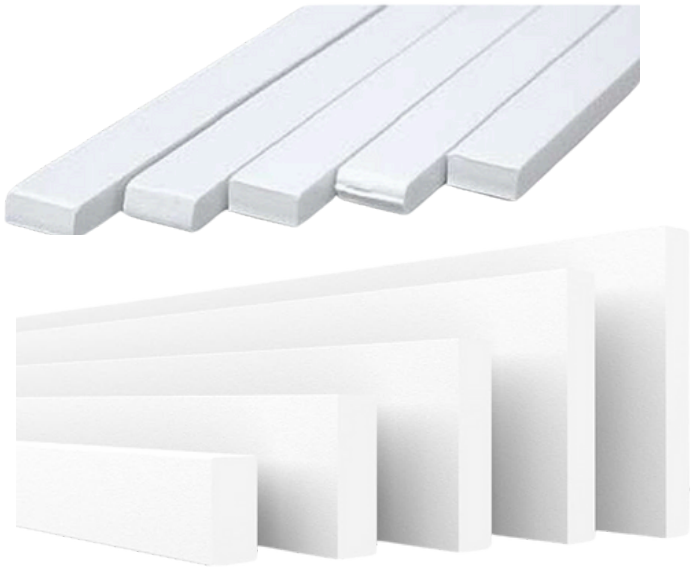
This is the ultimate solution for high volume slicing and cubing - cut tens of cubic meters of EPS into sheets, cubs, stripes or boards within an hour.



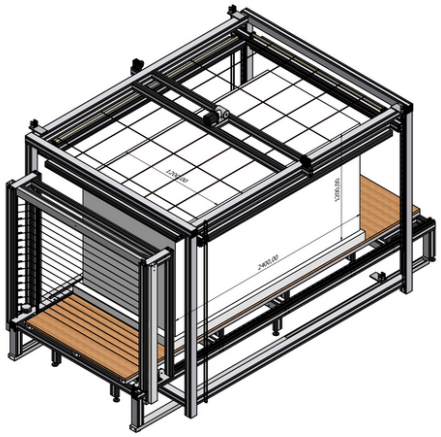
- custom sizes
- up to 35 wires per axis
- extreme ease of operation
- optional downcutter frame
- user-friendly touch controls
- auto start & stop
- modern PWM wire heating

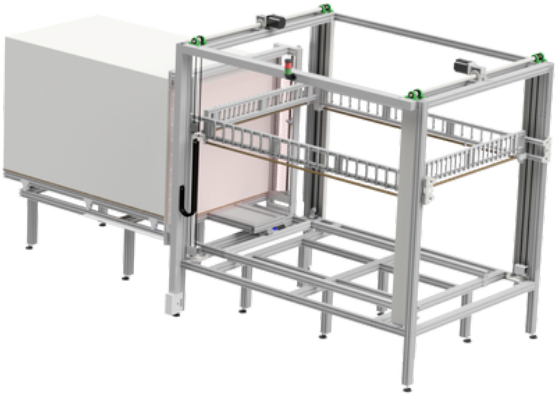
CONTACT US FOR A QUOTE TODAY











MULTIWIRE CNC HOTWIRE CONTOUR CUTTERS

With up to 20 cutting wires, the MW series fully automatic CNC hotwire foam cutters are the best option when high volume slicing or contour cutting is required

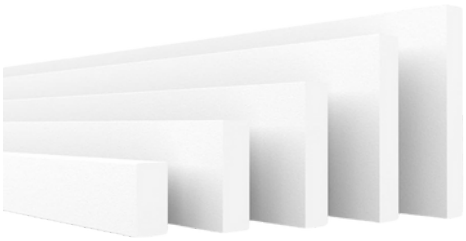


- working area up to 4000 x 4000 mm
- up to 20 cutting wires
- will slice an EPS block into sheets in minutes
- fully-features contour cutting capabilities
- optional 3D fearures
- European quality with CE certification
- backed by our 30 years of experience

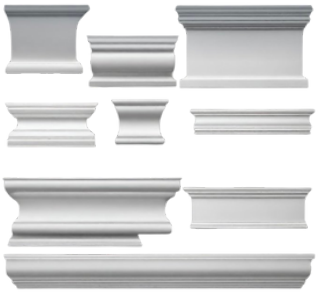
TYPICAL APPLICATIONS

CORNICES	PACKAGING	SIP PANELS
SHEET CUTTING	THERMAL INSULATION	COLUMNS, BAINSTERS, CORNICES
SCALE MODELS	WARM WINDOW SILLS	PRECAST CONCRETE MOULDS

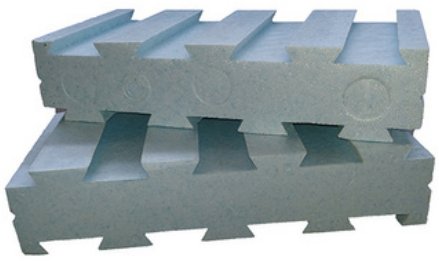












SUPPORTED FILE FORMATS: PLT, DXF, EPS/AI, RAW 3D , STL, DXF 3D, G-CODES (NC)

MEGAPLOT

COMPACTORS & Ddensifiers

NEW PRODUCT

REPSYCLERS COMPACTORS & DENSIFIERS

- COMPRESSION RATIOS OF 50:1 & 90:1
- BUYBACK PROGRAM FOR COMPESSED SCRAP
- BEST SELLERS IN EUROPE & THE US
- EC DECLARATIONS OF CONFORMITY
- OVER 15 YEARS OF R&D
- SAVE SPACE & OUR PLANET

FEBUS COMPACTORS & ARES DENSIFIERS

Complement your Megaplot hotwire or fastwire foam cutting machine with a quality recycling solution that saves you time, money, and space by compacting scrap foam up to 90 times.

The FEBUS compactors and ARES densifiers we offer are the result of over 15 years of research and development by our partner in waste plastic foam volume reduction technology.

Once the foam volume ratio is significantly reduced (up to 90:1), it becomes easier and less expensive to transport and process for recycling and reuse. The global buyback system offered by our partner is the final step: the compressed foam blocks are transported to a recycling plant for re-palletizing, creating a true closed-loop recycling system for various types of foam.



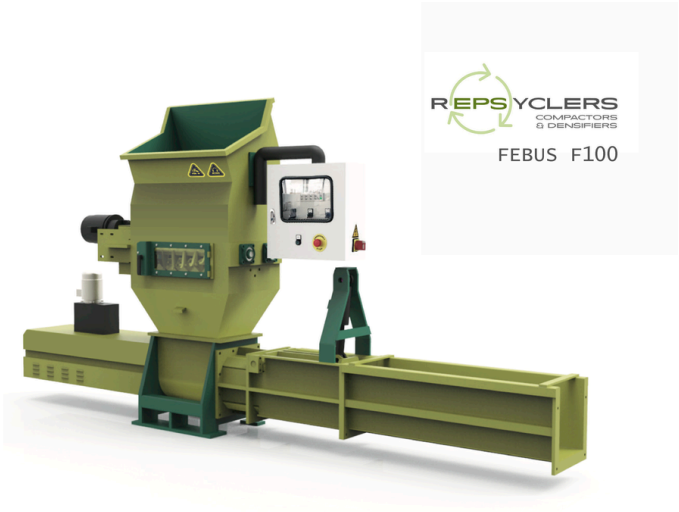


SAVE SPACE, MAKE MONEY, STAY GREEN

COMPACTORS & DENSIFIERS

NEW PRODUCT

	FEBUS COMPACTORS	ARES DENSIFIERS
SUITABLE FOR	EPS, XPS, PSP, EPP	EPS, XPS, PSP, EPP **& EPE**
COMPRESSION	50:1	90:1
TECHNOLOGY	SCREW COMPRESSION, NO HEAT	SCREW MELTING
ADVANTAGES	ODORLESS, LOW ELECTRICITY	HIGHER OUTPUT DENSITY
OUTPUT	100-300 KG/H	50-300 KG/H







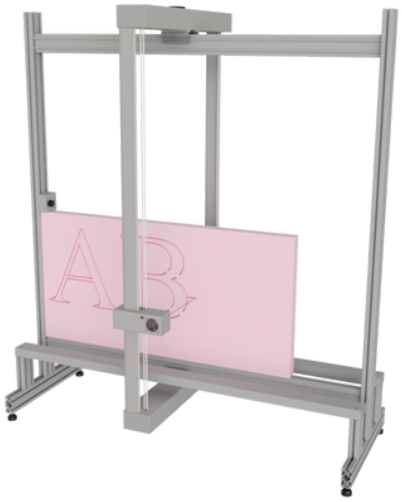


SAVE SPACE, MAKE MONEY, STAY GREEN

MEGAPLOT

P60 SERIES - PERFECT SIGNSHOP & LAB SOLUTION

Designed with the standard XPS plates in mind, the P60 series is the perfect solution for a lab or a sign shop.



- SMALL FOOTPRINT & A 60 CM LONG WIRE
- IDEAL FOR LOGOS & LETTERING
- FOR XPS PLATES & SMALL EPS BLOCKS
- OPTIONAL TURNTABLE/LATHE FOR 3D CUTTING
- PRECISE CUTS WITH A FINE 0.15 MM WIRE
- EUROPEAN QUALITY WITH CE CERTIFICATION
- COMPLETE 5-YEAR WARRANTY

SMALL BUT MIGHTY: 2D & 3D CUTS IN XPS & SMALL EPS BLOCKS













GENERAL INFORMATION

CUTTING WIRE	60 cm long, 0.15 mm diameter, spring tensioned
3D FEATURES	TurnTable/Lathe & ShapeWire Bar
SOFTWARE	iXshaper with unlimited free updates
WORKING AREAS	width: 600 mm, height: 1280 mm, length: 1300, 2400 or 3050 mm
FILE FORMATS	PLT, DXF, EPS/AI, RAW 3D , STL, DXF 3D, G-CODES (NC)
WARRANTY	complete 5-year warranty

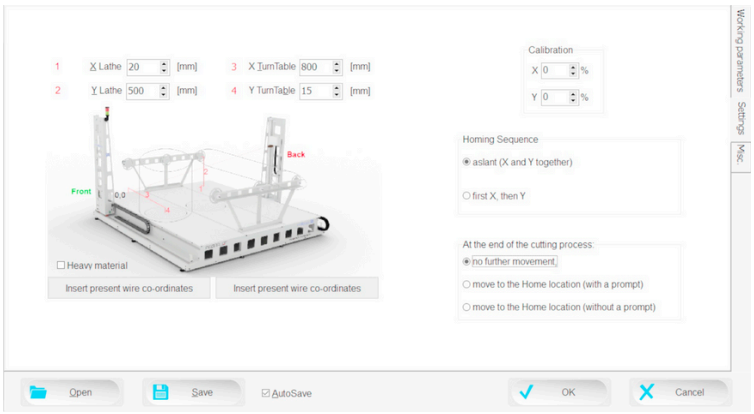
iXSHAPER SOFTWARE

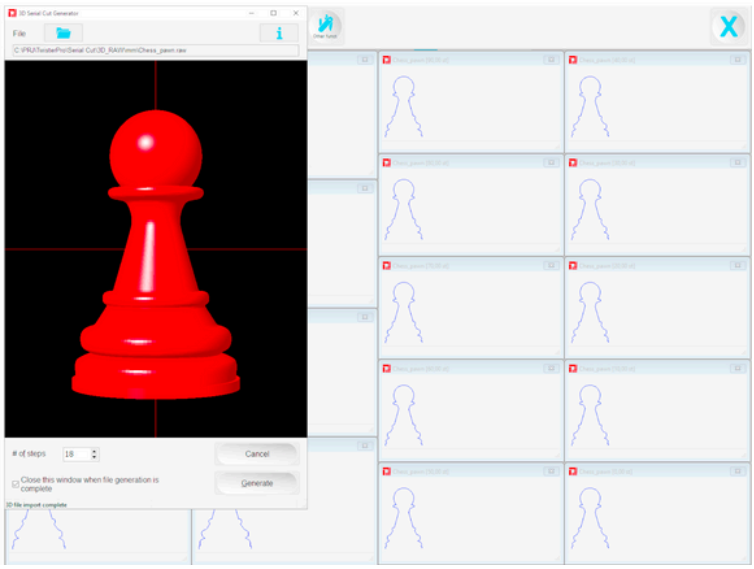
Each Megaplot Hot Wire Contour Cutter comes with our proprietary iXshaper control software. Designed specifically for our hotwire EPS and XPS cutting machines it comes with a user-friendly interface, powerful features and lifetime free updates for all our customers.

WHAT MAKES IT SO SPECIAL?

- NEW TOUCH INTERFACE
- **UNLIMITED FREE UPDATES**
- EASE OF USE
- WINDOWS 11 SUPPORT
- **11 LANGUAGE VERSIONS**
- **ADVANCED 3D MODES**
- ON-SCREEN SIMULATION
- **LIVE WIRE TRACKING**
- AUTO-LINKING & DUPLICATION
- **WIRE BREAK DETECTION**
- ARCH CUTTING
- **FLAT ROOF PANEL GENERATOR**







SUPPORTED FILE FORMATS

✓ HPGL.plt (e.g. CorelDraw)
✓ DXF (e.g. AutoCAD)
✓ RAW 3D (e.g. Rhinoceros 3D)
✓ EPS/AI (e.g. Adobe Illustrator)
✓ DXF 3D (e.g. AutoCAD)
✓ STL
✓ native FoamCAD files

MEGAPLOT

MEGACADCAM SOFTWARE

NEW PRODUCT

MEGACADCAM

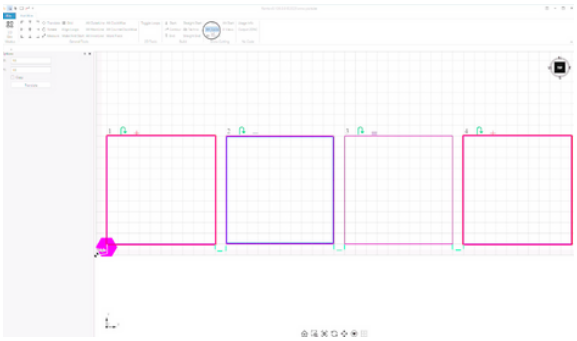
Each MegaPlot machine comes with our in-house written user-friendly control application (with lifetime free updates), but now we can also offer a dedicated **custom CAD/CAM software** written specifically for our equipment in collaboration with a third-party software house.

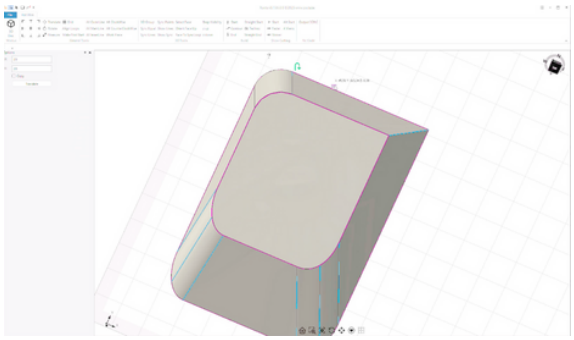
MEGACADCAM is a high-quality **professional contour-cutting CAD & CAM** software offering unmatched flexibility, ease of use, speed, precision and efficiency.

It **bridges CAD design with machine control**, offering a **smooth workflow from 2D or 3D files** to certified **NC-code** usable on all cutting machines.

WHAT MAKES IT SO SPECIAL?

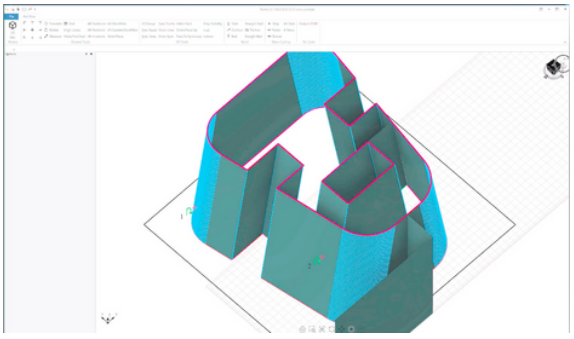
✓ Intuitive, modern interface , build around the user
✓ **Ultra-fast workflow from 3D/2D file to NC-code**
✓ Total control over geometry
✓ **Complete freedom in contour linking**
✓ 2axis, 4axis and rotary table support
✓ **Grid and Nesting** support for 2D and 3D drawings
✓ Machining simulation
✓ **All in one solution (CAD and CAM)**
✓ Special geometry creation supported
✓ **Support data exchange with ERP systems**
✓ One time purchase or subscripion
✓ Works with iXshaper & FastWire
✓ **Advanced pipe generation features**
✓ **Sloped roof plates generator**





TECHNICAL STRENGTHS

MEGACADCAM provides detailed freedom for advanced contour control. Users can copy, nest, or edit contours easily without line-by-line modification. Every project can be saved and reopened instantly.
Workflows can even be automated from Excel directly to contours and cutting operations (convenient for roofing and piping).



WORKS WITH ALL MEGAPLOT HOTWIRE & FASTWIRE CONTOUR CUTTING MACHINES

AS RECENTLY PRESENTED & AWARDED @

FOAM EXPO Europe

BIG 5 Construct Saudi

FOAM EXPO North America

MIDDLE EAST FOAM & POLYURETHANE EXPO UTECH 5-7 SEPTEMBER 2023 DUBAI WORLD TRADE CENTRE DUBAI, UAE

budma

DACH FORUM

UK Construction Week

2025

MADE EXPO 15_18 Nov 2023 fieramilano Rho









WE LOVE FEEDBACK

Helmut Gürster, Max Frank GMBH & CO. KG, Germany:



The Max Frank GmbH & Co. KG purchased the MegaPlot hotwire cutting machine in 2014. We use a multi-wire-system, a single-wire-system and a turntable to produce formwork elements for the construction industry. We are very satisfied with the machine, the price-performance ratio and the extremely good after-sales support.

Karen van Tiel, Accumen Shapes Ltd., New Zealand:



“I have dealt with Rafal at Megaplot for a number of years and, whenever we have requested parts or had an issue with our foamcutter or CNC machine, have found his quick response and professionalism second to none. We are based in New Zealand so were concerned about how we would get on dealing with a company over in Poland, but are extremely happy with Megaplot!”

Johan Ljoner, co-owner of ScandExpo AB, Sweden:



We are the leading factory in Sweden for signs, logos and models in EPS/XPS, acrylic, foamed PVC and such. We currently own 2 foam cutters and 1 Laser made by Megaplot. We are extremely satisfied working with Megaplot. Pre-sales, sales and after-sales/technical service excels at their points. Fast response, fast deliveries of material/parts when needed. Accurate, easy to use software for machines. Our experience of Megaplot is all the best in any way. We see a bright future together with Megaplot.

Chris Johnson, Demand Products Inc., USA:



Demand Products has been the exclusive North American distributor for Megaplot since 1999. During that time we’ve been impressed many times over by Megaplot’s consistent commitment to delivering only the highest quality products. Never one to rest on its laurels, Megaplot is continually evolving to stay current with technology. Whether it’s implementing a better cable or updating new controller software, the technicians at Megaplot are always looking for new ways to enhance and improve the capabilities of the machines.

When it comes to support services, we couldn’t be more pleased. Megaplot provides FREE lifetime upgrades on all of their software. Every machine installed by Demand Products has a 5 year hardware warranty. They have always stood by the warranty, even going beyond expectations to cover some parts when it wasn’t 100% clear it was their responsibility. That kind of support is second to none. Aligning with a partner that delivers on its promises and values market reputation so highly has been wonderful. We look forward to continuing our relationship for years to come.

THANK YOU, WE TRULY APPRECIATE YOUR BUSINESS!

Jeremy Smith, Director of Custompac Ltd, United Kingdom:



“We purchased our Megaplot 3D hotwire cutting machine in 2014. We’ve been amazed with the ingenuity and quality of the machine. Megaplot offers fantastic value for money and some of the best after sales support in the Market”.

Roland Józsa, R.G.-PLAST ltd., Slovakia:



We are EPS manufacturer in Slovakia. We mainly use Megaplot® machines for sloped roof insulation which provides the required positive slope to drain water on roof. We are really satisfied with this company, because quality of the machine is perfect and technical support respond quickly & accurately.

Sama Amman, Jordan:



“When we ordered the T2500 MegaPlot and began playing the game changed, the machine opened new Opportunities in our Market, we took the advantage of the third dimension. With Megaplot machines and some hand craft we can do anything, there’s no limitation for our imagination. After seven years we made a lot of creations for 3D SIGNAGE, Internal design, enlargement signs and many more…. Seven years of smooth works reflect exceptional support effort, that’s driven by Megaplot and agent.”

Amir Ghitis, KLA Trade & Engineering, Israel:



”I have been working as Megaplot agent in Israel for over five years. The equipment is very reliable, effective and well built. Still our clients have required support from time to time. The response from Megaplot has always been immediate and generous. I wish all my suppliers were as effective and service minded as Megaplot.”

Orle oy, Finland:



We are an advertising company in Turku Finland, with years of experience in very complex projects for our small and very, very large customers. Many of our projects include styrofoam solutions, varying from insulation materials, relatively simple customer logos to huge multi-part items for displays. We have experience of Megaplot products from Hot Knife Cutter, cutting table, static-wire Twister to MW-series up to big open frame solution with lathe, independent cutting and three turntables. Megaplot products have enabled a significant part of our business as it stands today. Addition to the machines themselves, customer support has been excellent, from simple advice to hardware issues handling. Naccanil as an importer has been a valuable asset, introducing Megaplot for us in the first-place and we appreciate the co-operation with them in all respects.

SHOWROOM

We have a number of ready-to-use machines set up in the showroom in our factory in Poland. Please consider a visit or a video call to see them in action and discuss your needs.

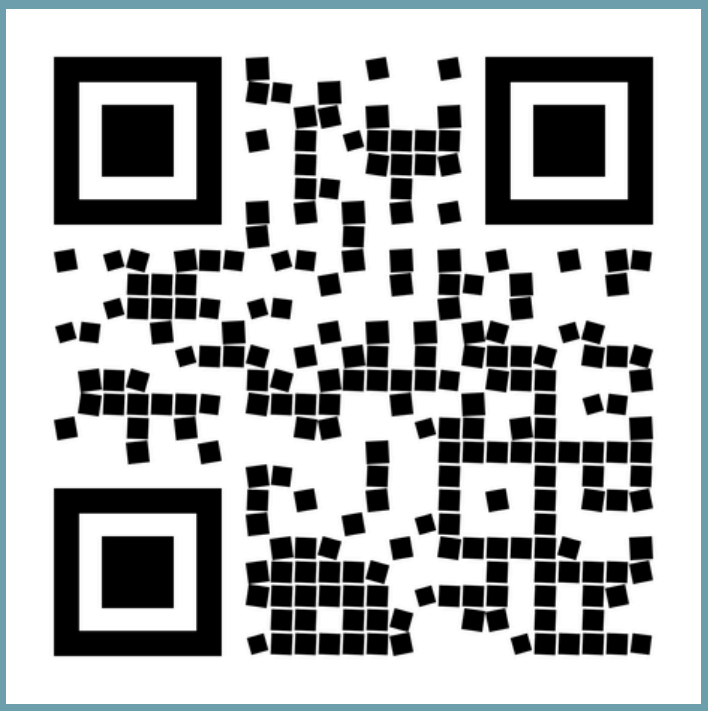








NOTES



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