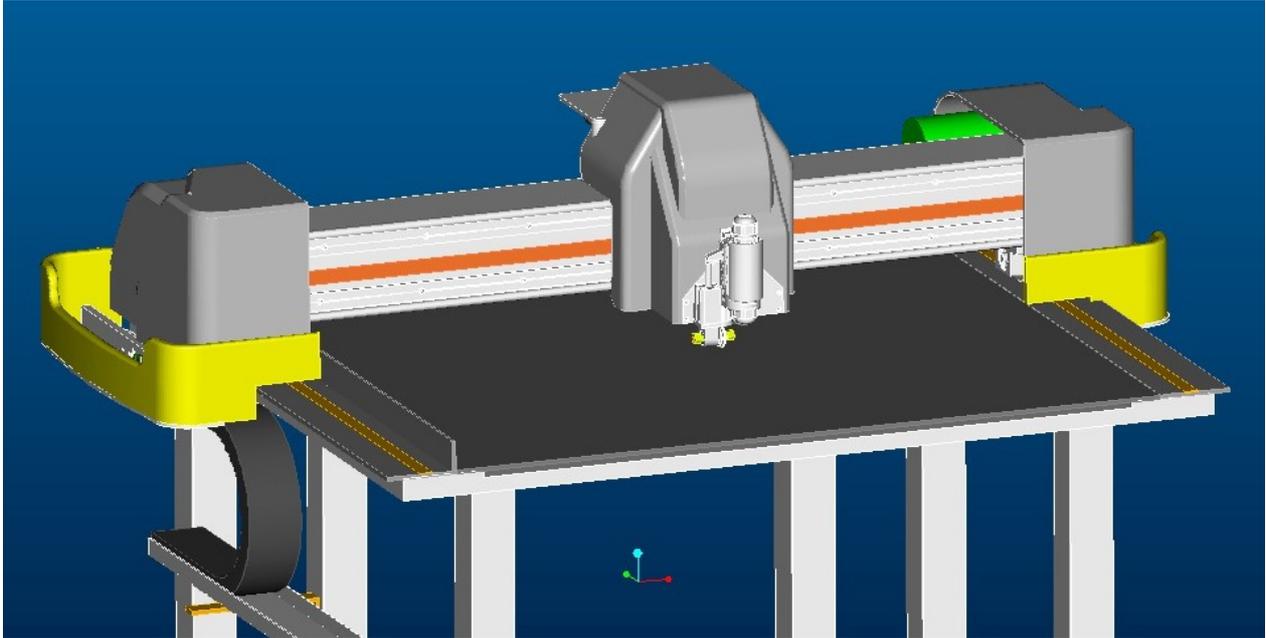


BRAVEARM MMX

AUTOMATIC PLOTTER-CUTTER



The **Bravearm MMX** is cutting system designed for the cutting of fabric for sailmaking, nautical coverings , PVC coverings and membranes.

The Bravearm comes out with original design without any compromise on strenght and reliability, and it is possible to customize the product to meet the customer's needs and special requests.

This is an italian product that feature italian design, italian technologies and italian software to offer a better european quality and service.

The Bravearm works with drawings produced by any CAD in DXF format for the best portability and conversion, and works with all the best sail design software like BSG, Smar Azure, Prosail dxf, PatternSmith (Gerber - DXF AAMA – NTV formats)

The training time for the operator is very short due to the simple graphical interface and to the software language that can be translated in the purchaser language.

The system includes the vacuum table to hold the fabric during the cutting operations with a centrifugal fun. The vacuum table is modular with rigid PVC surface and anodized aluminum technical profiles for the supporting structure.

Look the videos of the Bravearm plotter-cutter working searching on **Youtube** "**BRAVEARM**" or clicking in our web-site www.bravearm.com

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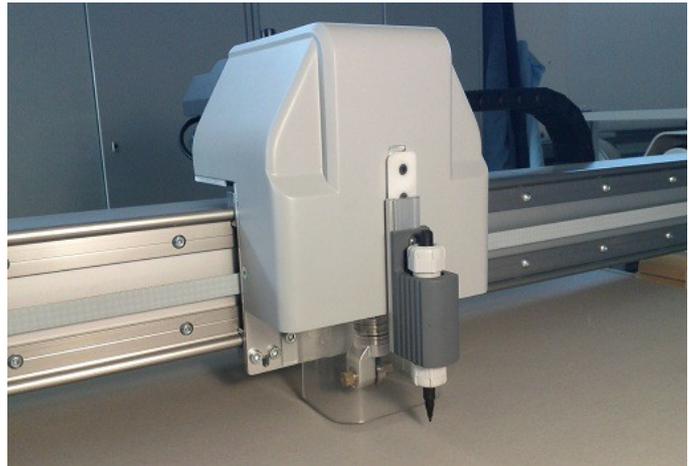
BRAVEARM MMX PLOTTER-CUTTER

General features

- Maximum speed 1200 mm/s
- Position accuracy less than 0,15 mm
- Hybrid high torque step motors
- Custom working dimensions
- Cutting width can reach 6 meters
- Universal pen holder
- Circular blade \varnothing 28 mm (standard)
- Circular blade \varnothing 18 e 45 mm (optional)
- Tangential Drag blade (optional with quick change)



- Adjustable cutting force (1-7 bar).
- High thickness cutting capability
- All cables in energy chains hassle free
- Graphical interface with local language



- All Sailmaker drawings format supported
BGS, Smar Azure, NTV, DXFAAMA.
- Standard DXF for CAD drawings
- Easy manual nesting with mouse or keyboard
- Panel sequencing feature
- Digitizer with DXF output (optional)
- Vacuum table
- Technical aluminum table structure
- Vacuum force up to 4,5 Kg/dm²
- Low maintenance costs
- Low cost of ownership
- CE marking
- Competitive prices

Technical features

- ▶ Hybrid step motors high efficiency
 - ▶ Electronic step motor drivers programmable with microstepping
 - ▶ Axis guide with technopolymer linear bearings
 - ▶ Circular blade holder with ball bearings
 - ▶ Pen holder accepting different pen sizes
 - ▶ Cutting force adjustable with pressure gauge to fit different fabric stranght
 - ▶ Vacuum table and working area made upon customer's dimensions
- Technical features subject to changes without notice.

Facility required

- ▶ Electrical cabinet 600W @ 220VAC
Dimensions 40x20x65h cm
- ▶ Vacuum fan 4,0 – 5,5 Kw @ 380VAC
- ▶ Compressed air 8 bar < 8 l/min

For any further information or quotation please contact

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www.bravearm.com