



CNC/COMPUTER-CONTROLLED HOT WIRE FOAMPLOTTER

ORBELISK
TURBO BLUE

Introducing the OBELISK foam plotter - a compact, easy to use, low cost system for making spectacular 3D signs and letters using ultralight XPS or LPS foam (available worldwide for thermal insulation of buildings). The hot wire cutter will handle foam up to 100 mm thick and leaves a smooth, ready to paint surface.

Cut items are durable (XPS foam does not absorb water) and easy to finish using water-based or acrylic paint. Other types of paint can be applied over a water-based primer for unlimited creativity. Our OBELISK foam plotter provides an ideal solution for the production of 3D foam signs, logos and letters.

OBELISK foam plotter is a professional, easy to operate machine that come with intuitive STELLA OBELISK software. You will be in production after just 2 hours training!

OBELISK foam plotter is perfect for sign-making, decoration of all kinds and packaging. Use your imagination to create unique 3D designs.

Make stunning LED illuminated lettering and logos.

The machine has its own memory and will cut independently after data has been received from the PC - even if the computer is disconnected.

TECHNICAL DATA

- Dimensions: 1750mm high x 1180mm deep x 380mm wide
- When not in use folds to 1750x520x320mm
- Weight: 47kg
- Smallest letter that can be cut – less than 10x10mm
- Maximum foam size: 1250x610x100mm
- Working area: 1150x550mm
- Cutting wire length: 150mm (additional 6000mm spare included)
- Built from aluminium and steel profiles - designed and manufactured in Europe
- Moving parts made on bearings
- Professional CNC software included – STELLA OBELISK (English version)
- Minimum requirements: Pentium II. Windows XP, Windows 7 or Windows 8
- Cutting speed adjustable – software-controlled
- Import format: PLT
- Connectivity – Serial, USB, Bluetooth (optional)
- Max power consumption: 0.2A, 40W/230V
- Stepper motor drive system



Easy as: **1** → **2** → **3**

OPEN **AUTO** **CUT**

STELLA OBELISK is easy to work with.

1) **Import** vector objects in .plt format from CorelDRAW or CAD software, alternatively **create** your elements directly in STELLA OBELISK.

2) Use the **AUTO** function to combine your objects into a single-lined project and it is ready for cutting. The 'magic' **AUTO** button generates all the necessary lines and paths making foam cutting as easy as printing

3) Cut!

- Several options for **editing**
- Cutting process **simulation**
- **Lifetime** software licence
- **Free** updates and technical support



Film or Theatre Scenery

P.O.P. Displays

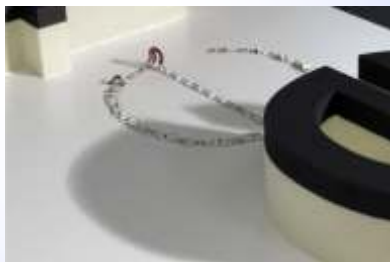
Packaging Elements







+LED LIGHT





For any questions,
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OBELISK machines
meet requirements
of the applicable
EC directives