



CN11

NUMERICALLY CONTROLLED AUTOMATIC SYSTEM TO SHAPE ICE BLOCKS

Friostar has been specialized for over 40 years in the design and installation of plant and machinery for production, storage and packaging of ice, in any form.

The consolidated experience in the international arena, reliability and a high degree of technical skills allow us to offer an efficient and precise design, using the most cutting-edge tools and materials.

CN11

Numerically controlled automatic system to shape ice blocks

FUNCTIONING

The system consists of a pantograph that can process a design file and reproduce it on an ice block with extreme precision. This allows for the creation of logos and relief writing with a maximum thickness of 50 mm.

CN11 is a numerically controlled machine that, thanks to the CAD/CAM interface and the 3-axis control system, allows for the execution of complex shapes, offering repeatability of designs on blocks measuring 100x100 cm.

The structure and mechanical components are optimized to ensure operational reliability in high humidity environments.

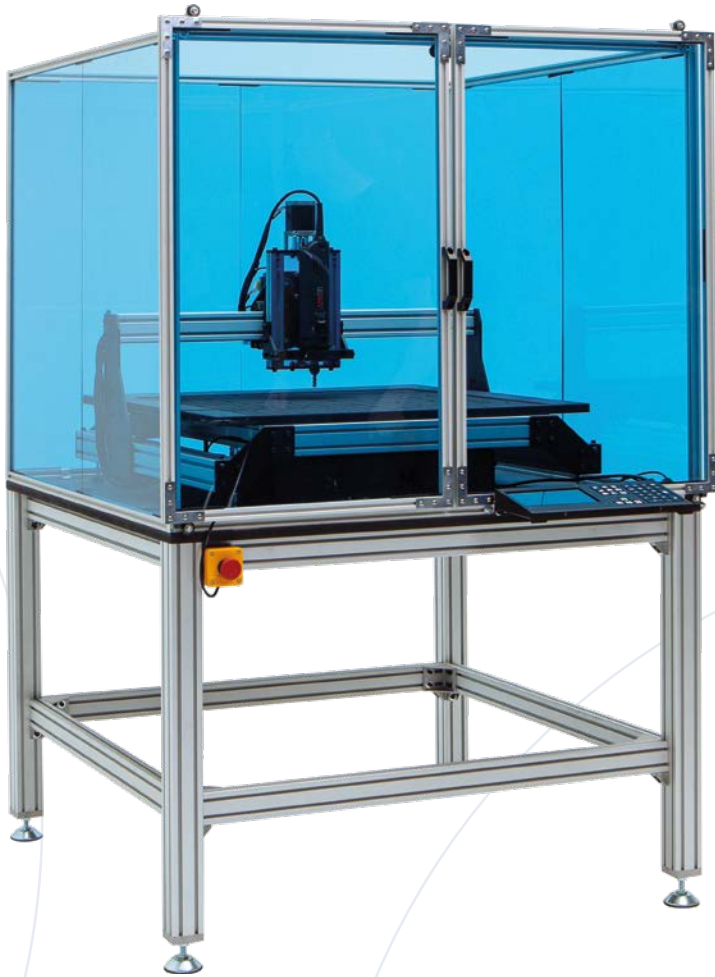
The combination of mechanical precision and digital automation ensures consistent, detailed, and professional results, expanding the potential for using ice as a creative and functional material.

The intuitive human-machine interface, combined with a vast library of available designs, allows for the quick loading of ready-made designs.

ACCESSORIES / OPTIONAL

- SET OF CUTTERS
- CLAMPING SET





FEATURES

- Anodized aluminum frame
- Work surface made of polyethylene certified for food contact
- Variable speed spindle
- Protective screen
- Adjustable feet



DATI TECNICI	
Dimensions	1320 x 1320 x 1700h mm
Weight	180 kg
Maximum block size	1000 x 1000 x 140 h mm
Maximum spindle speed	20.000 rpm
Power supply	230V / 1 / 50Hz
Power	1,8 kW
Maximum X axis	1000 mm
Maximum Y axis	1000 mm
Maximum Z axis	140 mm

