



icecutter

I C E B L O C K C U T T I N G S Y S T E M

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 all its forms.

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.

icecutter

A unique certified ice block cutting system

SYSTEM OPERATION

Ice cutter allows to perform any cutting operation of blocks of crystalline ice.

Thanks to the innovative sliding square on 4 bearings, the cutting depth can be easily adjusted to obtain perfectly squared ice cubes with any required size.

Furthermore, using a set of accessories, ice cutter also allows any oblique cuts at 30°, 45°, 60°, thus enabling more original shapes of ice cube cuts.

Ice cutter allows to perform operations in complete safety and with minimum physical effort. Although many operations require the presence of two operators, ice cutter allows to make perfect cuts even with a single operator.

• APPLICATIONS

- Food and process industries
- Packed ice factories

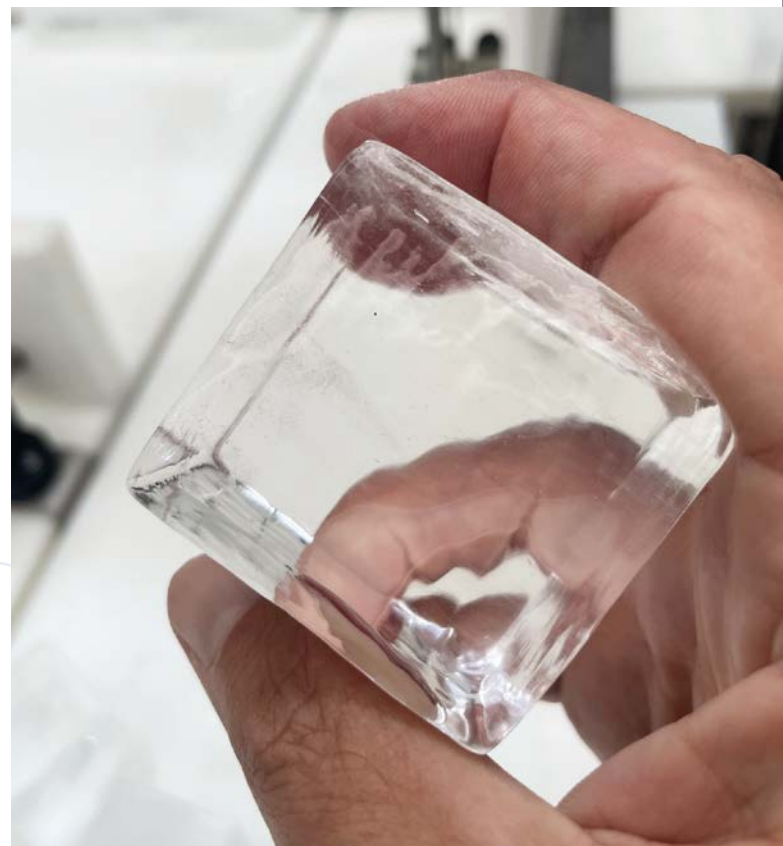
ADVANTAGES



Specifically designed for cutting ice blocks, with sliding top made of food-grade polyethylene



Sliding square for orthogonal cuts



FEATURES

- Supporting structure made of AISI 304 stainless steel tubular
- HD polyethylene sliding surface without visible screws
- Sliding and adjustable square for an orthogonal cut
- Buttonhole for blade replacement
- Specific CE marking for ice cutting
- Safety microswitch on the blade door
- Adjustable protective blade guide
- Magnetic coded sensor
- Electromechanical safety brake
- Low voltage electrical panel (24V)



OPTIONAL EQUIPMENT

Special ice cut equipment

ADDITIONAL EQUIPMENT

Trolley for ice block handling

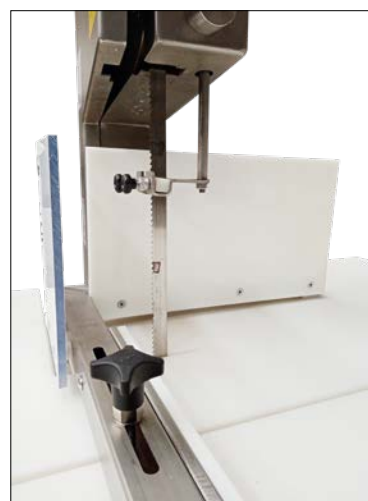


TECHNICAL FEATURES

Overall dimensions	1340x1350x1850h mm
Net weight	172 kg
Max. cutting height	300 mm
Max. cutting depth	150 mm
Max. cutting width	1000 mm
Square stroke	530 mm
Stainless steel blade length	1900 mm
Power supply	400V / 3 / 50 Hz
Electric socket	CEE 4 x 16A
Fan motor power	1,1 kW (1,5 HP)
Motor rotation speed	1400 rpm



blade door safety microswitch



adjustable protection blade guide