

IRBC AUTOMATIC BANDSAW COMPACT SINGLE & DOUBLE CUT

MAINALI
LONG LIFE TECHNOLOGY

Patented
double-cutting
system



** Non-binding image, slight variations may occur.*

The Compact IRBC Automatic Bandsaw is a versatile, and safe automatic bandsaw capable of fitting into confined spaces.

It is able to cut any frozen or fresh product, either meat, fish, or vegetables.

The patented double-cutting system allows for a precise cut and a considerable increase in production.

The movement of the working table and the grippers are both driven by a servo motor, providing maximum accuracy from the first until the last cut.

The reading system of the piece through the photocell reduces the cycle time since the operator only has to place the product on the loader and push the start button.

When the product has been cut, it is carried out of the machine by a conveyor belt.

It is equipped with a security system that works automatically when the gates that give access to the loader are open, avoiding the operator to be hurt.

Its compact design, easy installation, and start-up make the IRBC a real **Plug & Play**.

Furthermore, the cleaning mode ensures accessibility and ease of cleaning all its components.

TECHNICAL CHARACTERISTICS

IRBC

ELECTRICAL POWER 10kW (single cut) 12kW (double cut)

AIR CONSUMPTION 2L/cycle

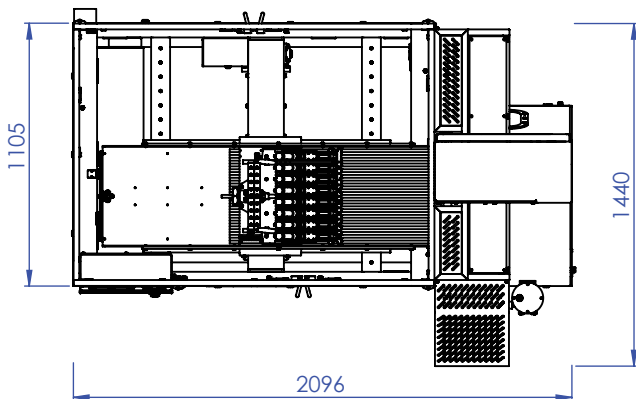
WEIGHT 815Kg

VOLTAGE 380-480V III+PE o 220-240V III+PE

TABLE SIZE 750mm L / 400mm W / 230mm H

OVERALL DIMENSIONS 2096mm L / 1440mm W / 1986mm H

MINIMUM AND MAXIMUM CUTTING THICKNESS:
1mm a 300mm



- The chassis is totally of stainless steel. AISI-304
- QPS security system
- Easy and intuitive software with data control
- Software with various levels of security depending on the operation
- Clean Design stainless steel pneumatic cylinders
- Schneider brand-certified electronics
- Easy Click removable, lightweight FDA exit belt
- POM-C exit belt with FDA certificate
- Belt motor gears IP-69K Clean Design
- Maintenance-free stainless steel shaft motor
- Customizable grippers according to need
- All materials used constructively are made of AISI-304 stainless steel
- Guides with precision gears and Schneider servos
- Stainless steel trolley traction guides. AISI-304
- POM-C High hardness table FDA-certified high-capacity
- Doors with special anti-water and dust seals
- High-cutting speed with motion linkage
- FDA-compliant plastics and connectors

