

# IRBC AUTOMATIC LINE COMPACT SINGLE & DOUBLE CUT

**MAINALI**  
LONG LIFE TECHNOLOGY

## SINGLE & DOUBLE CUT Patented double-cutting system



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

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

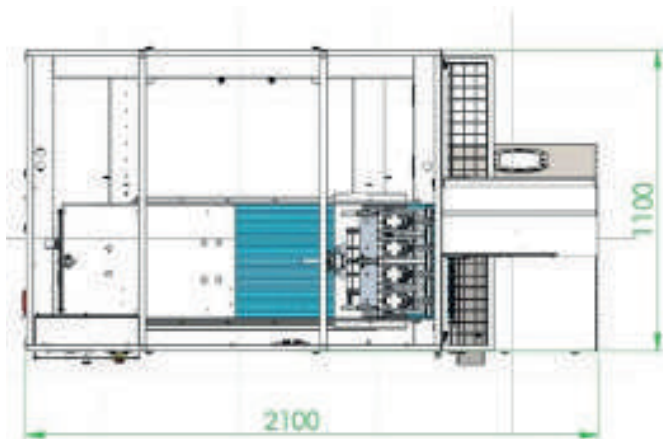
**AIR CONSUMPTION 2L./cycle**

**WEIGHT 815 Kg.**

**VOLTAGE 380-490V III + T or 220V III+ T**

**TABLE SIZE 750mm.L x 400mmW.**

**FOOTPRINT 2096mmL x 1105mmW x 1986mmH**



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