

# RB-1 AUTOMATIC BANDSAW SINGLE & DOUBLE CUT

**MAINALI**  
LONG LIFE TECHNOLOGY



The RB-1 Automatic Bandsaw single & double cut has been designed to work automatically and precisely, cutting accurately the predetermined measures of any frozen or fresh product, either meat, fish, or vegetables.

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

The RB-1 has multiple input parameters, controlled electronically such as cutting speed, height regulation, air pressure, and advance/recoil movement.

Once the recipes have been configured, the operator only has to load the product and push the start button. Easy and efficient.

The grippers are designed according to the product that will be cut, which allows reducing at maximum the loss.

When the product has been cut, it is carried out of the machine employing a conveyor belt. Furthermore, the machine incorporates our QPS system (Quick Protection System) to avoid any risk to the operator.

The cleaning mode guarantees accessibility and ease to clean all their components.

## TECHNICAL CHARACTERISTICS

**ELECTRICAL POWER 12kW**

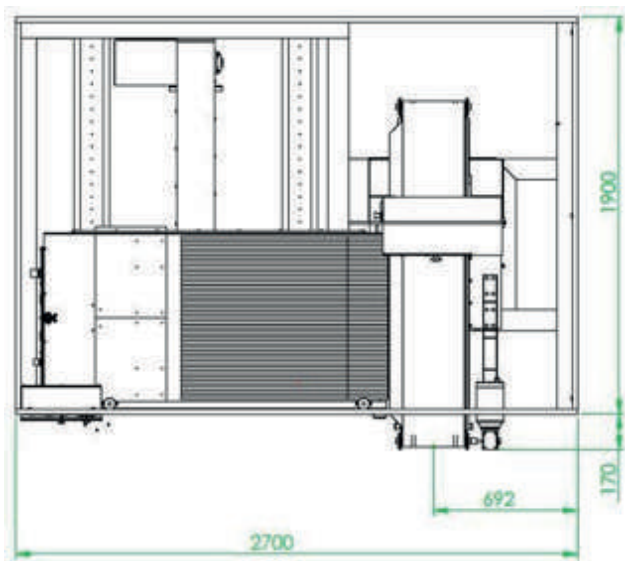
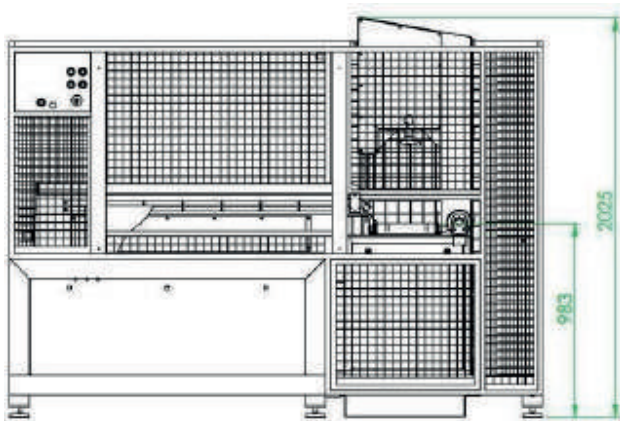
**AIR CONSUMPTION 4L /cycle**

**WEIGHT 1300Kg**

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

**TABLE SIZE 900 mmL x 800mmW**

**FOOTPRINT 2700mmL x1900mmW x 2029mmH**



High-strength chassis made entirely of stainless steel

QPS-certified 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 IP-69K Clean Design

Maintenance-free stainless steel shaft motor

Customizable grippers according to need

Exit conveyor belt reverse rotation discriminator

THK Premium stainless steel support guides

Stainless steel traction guides with 85mm belts

Guides with precision gears and Schneider servos

Schneider IP-69K Safety Barriers

Chassis with anti-dust and anti-water ingress brushes

POM-C High hardness table FDA-certified high capacity

Doors with special anti-water and dust seals

Stainless steel trolley traction guides

High cutting speed with motion link

### OPTIONAL

FRONTAL PRODUCT DISCRIMINATOR

4.0 SYSTEM

SPECIAL TABLE LENGTH

AUTOMATIC DUST EXTRACTOR