

RB-1 AUTOMATIC BANDSAW SINGLE & DOUBLE CUT

MAINALI
LONG LIFE TECHNOLOGY



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

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 configurable parameters, being able to work to exact or variable measurements, in the recipe you can personalise the parameters adapted to the product (height, cutting speed...).

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.

It is equipped with a safety QPS system (Quick Protection System) that is automatically activated when the operator crosses the barriers, thus protecting against any risk.

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

TECHNICAL CHARACTERISTICS

RB-1

ELECTRICAL POWER 12kW

AIR CONSUMPTION 4L/cycle

WEIGHT 1300Kg

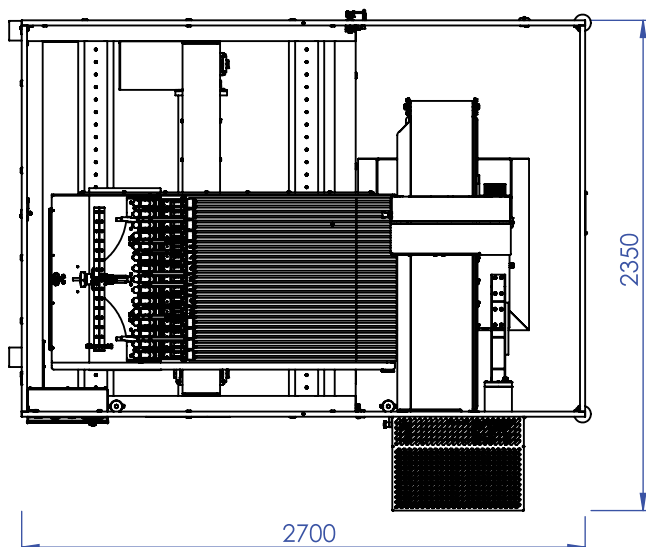
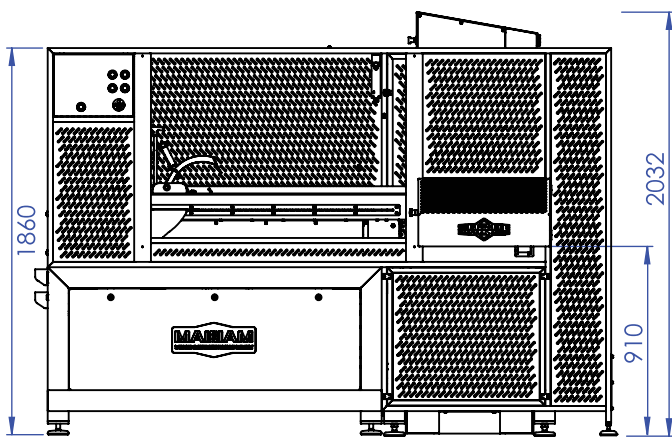
VOLTAJE 380-480V III+PE o 220-240V III+PE

TABLE SIZE 900mm L / 800mm W / 230mm H

OVERALL DIMENSIONS 2700mm L / 2350mm W / 2032mm H

MAX DIMENSIONS OF PRODUCT BY WEIGHT
850mm L / 270mm W / 230mm H

MINIMUM AND MAXIMUM CUTTING THICKNESS:
1mm a 300mm



- High-strength chassis made entirely of stainless steel
- QPS safety system
- Easy and intuitive software with data control
- Software with various safety levels depending on operation
- Clean Design stainless steel pneumatic cylinders
- Schneider brand electronics
- Easy Click removable, lightweight FDA exit belt
- Belt motor IP-69K Clean Design
- Maintenance-free stainless steel shaft motor
- Customizable grippers according to requirements
- 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 WIDTH / LENGTH TABLE

AUTOMATIC DUST EXTRACTOR