

## ■ AUTOMATIC BAND SAW SRA1 / SRA1-F

Automatic saw for **cutting fresh or frozen bone-in or boneless produce**. A compact and robust machine, with a small size, that offers high production per operator, precision in the thickness of the cut produce and, above all, the **highest level of safety** during use.



### ■ ADVANTAGES

- ▶ **QUALITY OF THE CUT.** Constant cutting speed ensuring high quality cuts.
- ▶ **HIGH PRODUCTION.** A single operator can operate 2 machines simultaneously.
- ▶ **OPERATIONAL VERSATILITY.** The integrated programme offers a wide range of options for cutting configurations. Furthermore, by changing the grippers, different products can be cut.
- ▶ **SAFETY.** The whole machine is surrounded by a fence to prevent access to the interior, leaving free the loading area protected by a safety light curtain that stops the cycle whenever it is broken.
- ▶ **HYGIENE.** The entire machine, its mounting hardware and the safety fence are made from stainless steel and plastics that are suitable for use in the food industry.

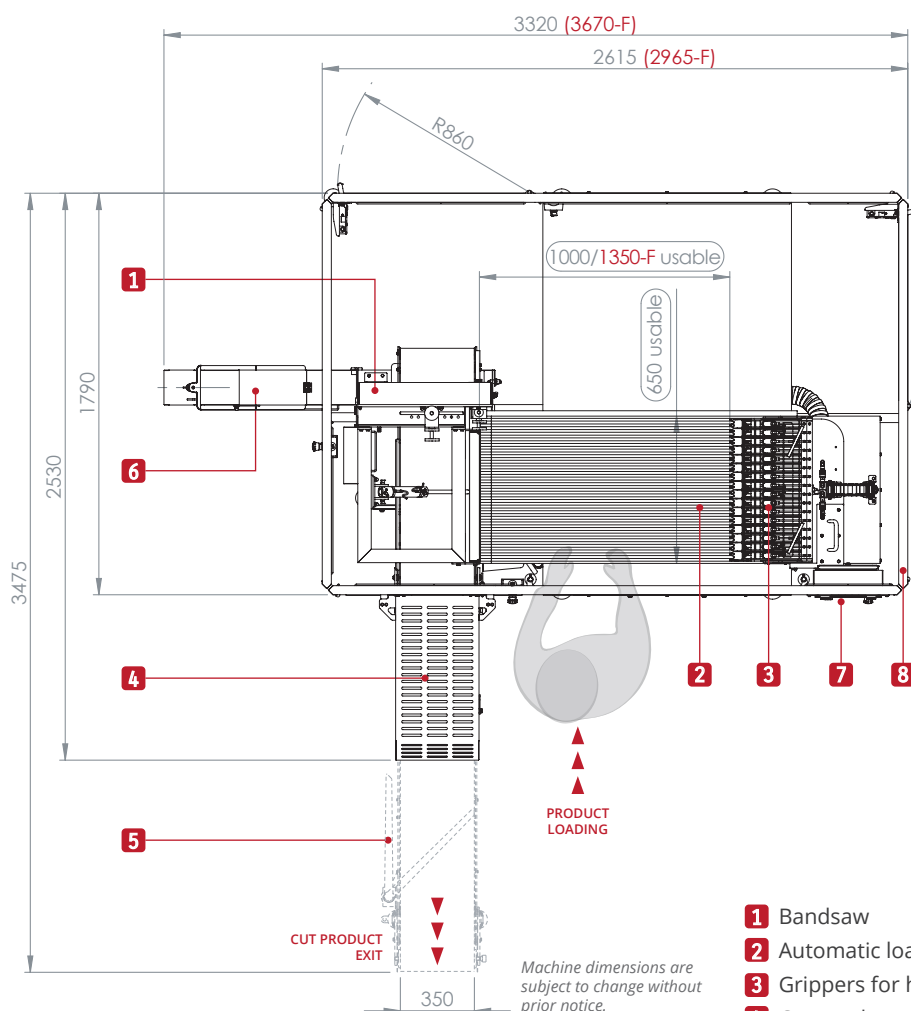
- ▶ **ROBUSTNESS.** The machine's chassis is made from high-thickness tubes and sheets, welded together and then machined as a whole for exact adjustment and precise movements.
- ▶ **PRECISION.** All of the cutting movements are performed by servomotors, and all of the calculations are made by computer.

### ■ POTENTIAL PRODUCTS TO CUT

- ▶ **POULTRY** (turkey, chicken,...)
- ▶ **LAMB** (leg, rack, skirt, shank,...)
- ▶ **PORK** (knuckle, ham, loin, ribs,...)
- ▶ **BEEF** (loin, cutlets, ribs,...)
- ▶ **FISH** (tuna, blue shark, hake, salmon,...)
- ▶ **CHEESES** (blocks and rounds of cheese)

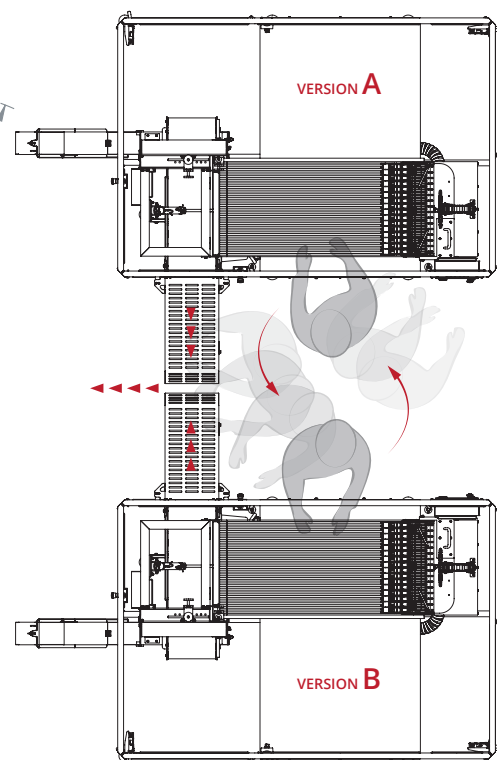


## ■ TECHNICAL FEATURES SRA1 / SRA1-F



**SRA1:** model with a standard loader for products of up to 1000 mm in length.

**SRA1-F:** model with an extra-long loader for products of up to 1350 mm in length.



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|---|--|
| <b>1</b> Bandsaw                          | <b>5</b> Rejection arm <b>OPTIONAL</b> |
| <b>2</b> Automatic loader                 | <b>6</b> Sawdust extraction belt       |
| <b>3</b> Grippers for holding the produce | <b>7</b> Control panel / Touchscreen   |
| <b>4</b> Cut product removal belt         | <b>8</b> Protective fencing            |

### ► TOTAL DIMENSIONS

- Width SRA1/SRA1-F ..... 3320 mm / 3670 mm
- Height ..... max. 2350 ± 40 mm
- Standard length ..... 2530 mm
- + rejection arm OPT. .... " + 945 = 3475 mm

### ► MAX. MEASUREMENTS OF PRODUCE

- SRA1 ..... A650 × L1000 × H280 mm
- SRA1-F ..... " × L1350 × " mm

- MACHINE POWER ..... 8,3 kW

- LINEAR CUTTING VELOCITY 80 m/s

### ► COMPRESSED AIR

- Consumption ..... 12-32 L/complete cycle
- Pressure ..... 6 bar (min. 4 bar)

## ■ STUDY OF THE PRODUCT, CUTS AND PRODUCTION

The specific software designed by Astech makes it possible to offer a customised solution for each product and client, with 100 % programmable sequences.

