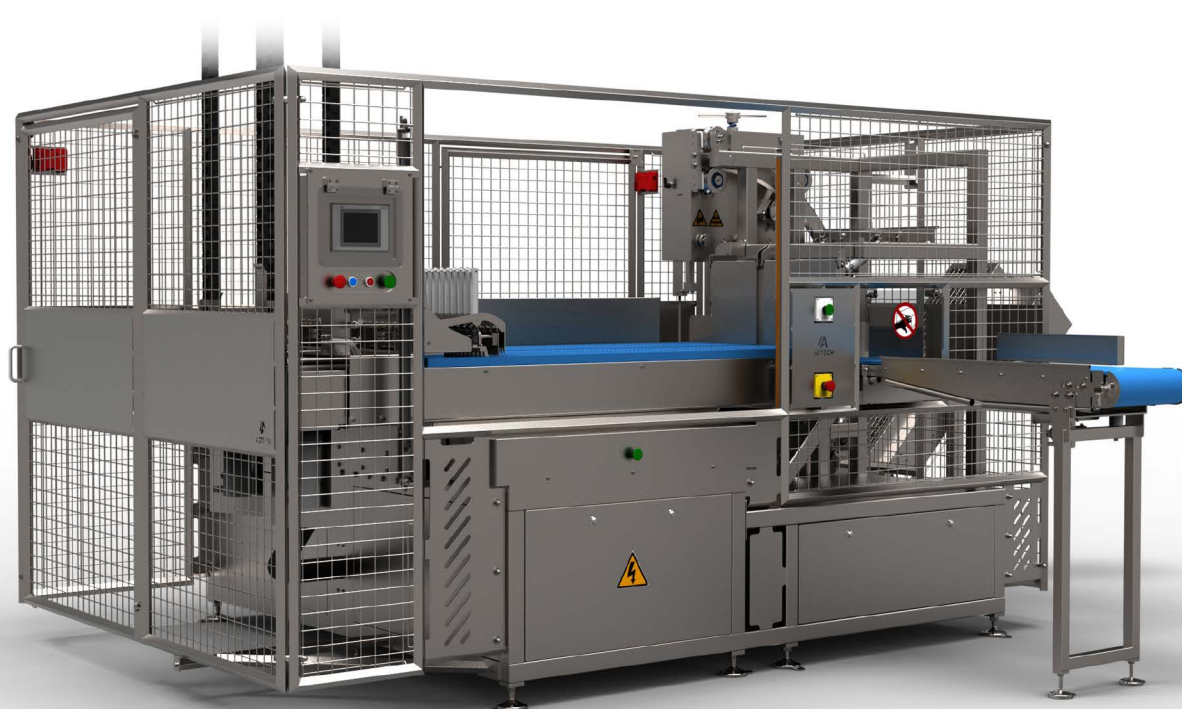


## ■ AUTOMATIC BANDSAW SRA-D / SRA-FD DEGREE CUTTING

In addition to all the advantages of the standard SRA model, the new automatic bandsaw for **cutting frozen bone-in or boneless produce** has the new **degree cutting function** that allows to obtain **cuts with greater section than the initial product**.

The SRA-D and SRA-FD models maintain compliance with all the **cut and process quality requirements**, as well as offering **maximum safety** during use.



## ■ FUNCTIONAL FEATURES

### DEGREE CUTTING

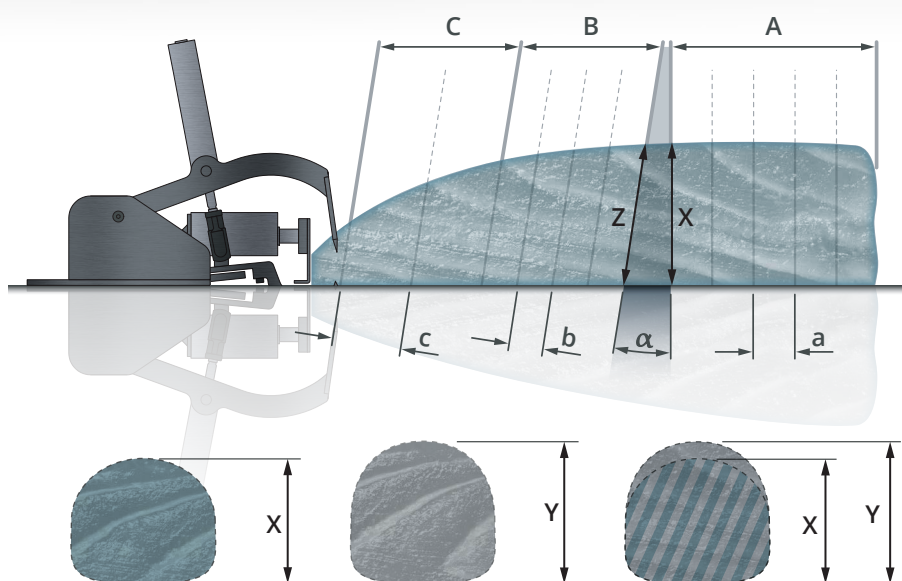
With the rotation of the band saw, the saw blade gets tilted from the supporting base of the product to be cut.

As a result, **the cuts obtained have a greater section than the ones obtained with the normal cut**, keeping the thickness specified by the client, as well as the other settings that can be controlled by program.

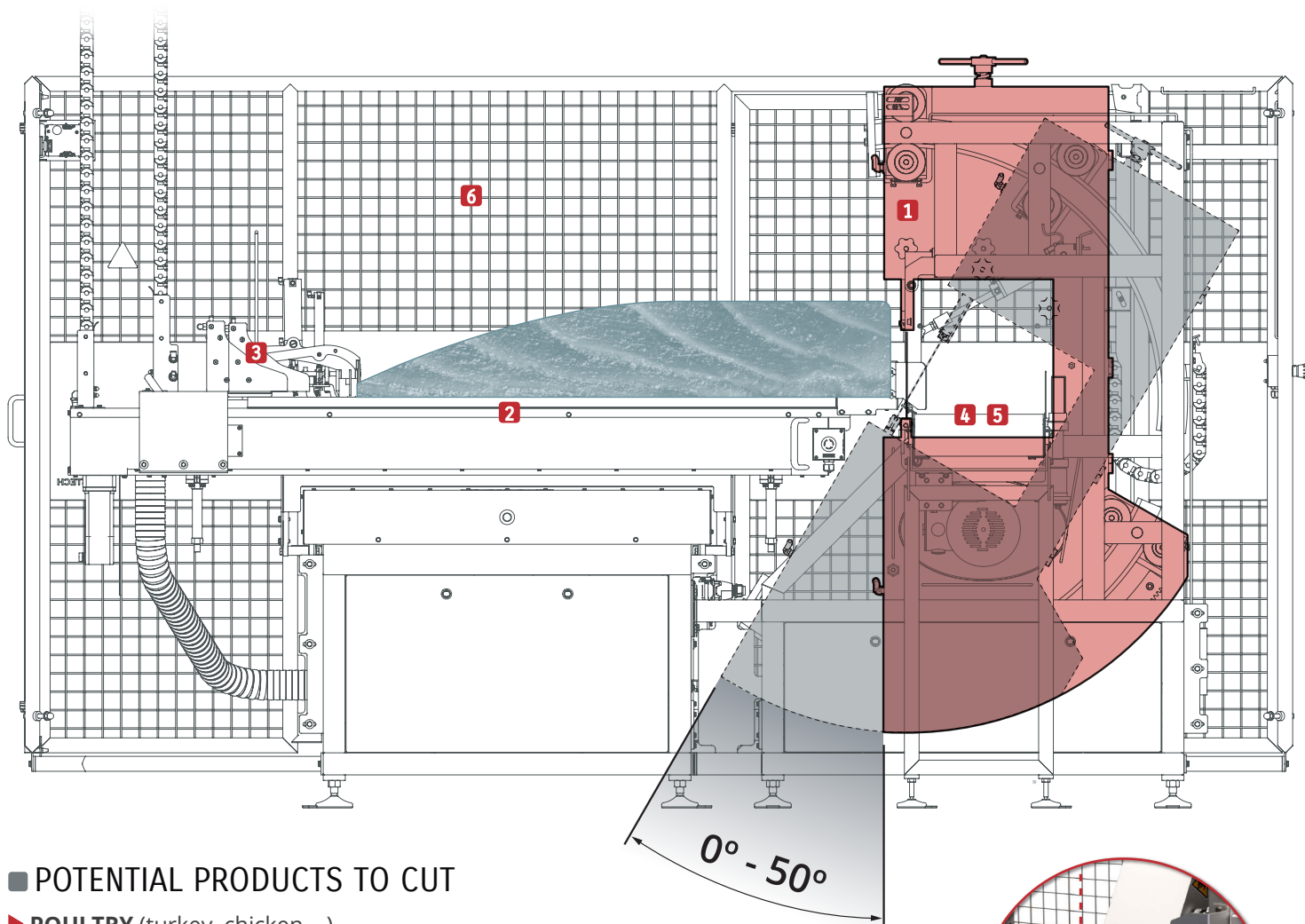
### SELECTION OF THE CUTTING ANGLE

The inclination of the band saw is controlled by an automatic system and **can be adjusted from 0° to 50°**.

The movement is carried out smoothly by a gear motor controlled by PLC, which ensures a maximum precision and a minimum loss due to the inclination.



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



## POTENTIAL PRODUCTS TO CUT

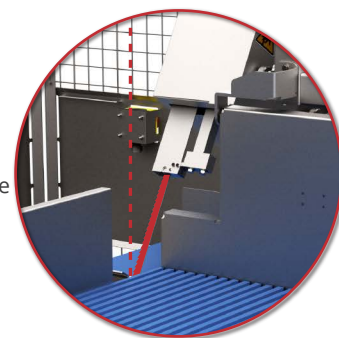
- ▶ **POULTRY** (turkey, chicken,...)
- ▶ **LAMB** (leg, rack, skirt, shank,...)
- ▶ **PORK** (knuckle, ham, loin, ribs,...)
- ▶ **BEEF** (loin, cutlets, ribs,...)
- ▶ **FISH** (tuna, blue shark, hake, salmon,...)
- ▶ **CHEESES** (blocks and rounds of cheese)

## MÁX. MEASUREMENTS OF PRODUCE

— SRA-D .....	W650 × L1000 × H280 mm
— SRA-FD .....	" × L1350 × " mm

- ▶ **SAW POWER** ..... 3,0 kW
- ▶ **TOTAL POWER** ..... 7-10 kW
- + Sawdust belt **opc** ..... + 0,55 kW
- ▶ **LINEAR CUTTING VELOCITY**... 80 m/s
- ▶ **COMPRESSED AIR**
- Consumption ..... 12-32 l/complete cycle (6bar)
- Pressure ..... 6 bar (mín. 4 bar)

- 1 Bandsaw
- 2 Automatic loader
- 3 Grippers for holding the produce
- 4 Cut product removal belt
- 5 Rejection arm **OPT**
- 6 Protective fencing



## ADVANTAGES

- ▶ **QUALITY OF THE CUT.** Bandsaw until 3600rpm. Constant cutting speed.
- ▶ **HIGH PRODUCTION.** 1 operator can operate 2 machines.
- ▶ **OPERATIONAL VERSATILITY.** Configurable software. Interchangeable grippers.
- ▶ **SAFETY.** Protection fence surrounding the machine and safety light curtain in the loading area.
- ▶ **HYGIENE.** Made from stainless steel and suitable plastics.
- ▶ **ROBUSTNESS.** Ensembles welded and machined with high level of precision to reach precise movements
- ▶ **PRECISION.** Movements performed by servomotors, calculations made by computer.