

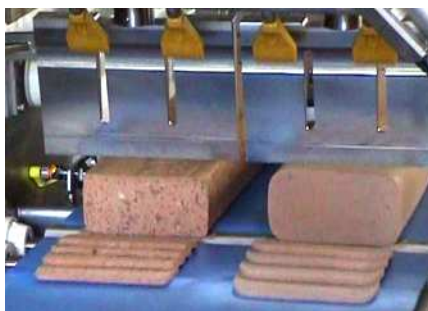
Ultrasound cutter ERMA 120C



Operating sequence

The ultrasound cutting machine ERMA 120C is designed to cut products from bars into slices of adjustable width. An operator manually loads the bars onto the infeed conveyor. Stainless steel guides help the operator to correctly align the products onto the conveyor. The bars will be then forwarded to the cutting station and the operator can then load the next products onto the infeed conveyor. A lateral stainless steel handling system equipped with grippers comes down onto the product in order to control and propel the bars to the ultrasonic blades. A flip flop system allows for the automatic ejection of first and last slices. The width of first/last slices and slices is adjustable. The cut slices falls onto the output conveyor situated after the flip flop system. A special conveyor offered as an option can bring the portions directly over the packaging machine infeed in order to facilitate the handling and loading of the slices into the machine. The Erma 120C has the capability to cut 2 or 4 bars simultaneously (depending on the width of the products).

Cutting options



Applications

- Products: Cheese, fresh or frozen bakery products, meat products.
- Dimensions: Bar length 600mm, width 200mm, height 140mm max.
- Mechanical speed: 120 cuts / minute.
- Output speed: dependant on the product and the number of bars to be cut simultaneously.

Options

- Output in: multiple slices, individual slices or collations.
- Automatic paper interleave system.
- Special conveyor to bring slices to the packaging machine infeed.
- Automatic feeding system of the packaging machine.

Technical characteristics

- Stainless steel frame AISI 304.
- Adjustable feet for levelling of the unit.
- Waterproof stainless steel cabinet containing the electrical and pneumatic components.
- Entirely wash down with jet hose.
- Belts, gripper systems and all parts in contact with the product can be quickly disassembled without any tools.
- Electrical supply 380V/400V neutral + earth.