

**INDUSTRIAL  
HORIZONTAL BAND SLICER  
MOD. 10000/1**



- DESIGNED FOR HIGH SPEED PRODUCTS SLICING IN THE INDUSTRY
- HEAVY DUTY DESIGNED AND HYGIENIC FRAME
- INCORPORATES MANY NEW DESIGN FEATURES THAT INCREASE RELIABILITY, EFFICIENCY AND SLICING QUALITY

## CONSTRUCTION FEATURES

- Suitable for the horizontal total cut of products at high capacity in continuous cycle.
- The products can be provided in rows or as random arrangement.
- Single continuous band blade cutting head mounted on balanced pulleys for excellent adherence.
- Slicing with dry blades.
- Pneumatic blade tensioning.
- Blade break sensor with automatic machine stop.
- Lateral and on the center blade guides in hard metal with cemented carbide according to the production flow.
- Transport conveyor belt width 1040 mm. (41 inches), *different width can be provided on request*
- Upper and lower conveyor belt; upper belt with independent adjustable height suitable to drive and keep stable the product through the blade and lower belt with lateral guides.
- Separate drive for each conveyor belt.
- Manual height adjustment for upper conveyor belt and cutting blade position.
- Conveyors belts advancing speed adjustable by inverter through touch screen.
- Sturdy stainless steel frame important for long value preservation and good for easy and hygienic cleaning.
- Panels, doors and electrical cabinet made in stainless steel.
- Safety protection made of polycarbonate.
- Slides and ergonomic design for crumbs deviation into the underneath collecting trays.
- Collecting trays for crumbs collection, manually removable on carriage.
- Electric panel with centralized controls; electric emergency devices built to standards.
- Frequency converter Siemens.
- Electric execution according to CE specification.
- Voltage modulation, 3-phase.
- Switch cabinet with air ventilation.

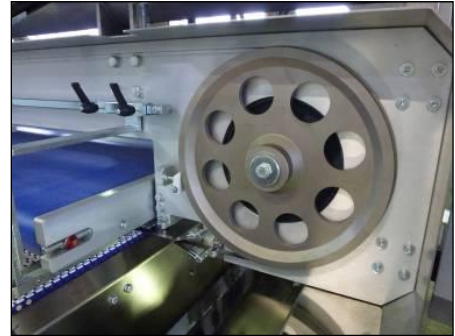
## MACHINE OPTIONAL

- Pneumatic oiling system on blade.
- Available in version with more than one cutting head, double cutting head.
- Lower plastic modular belt with high grip rubber surfaces.
- Predisposition for crumbs suction system.
- Scraper device on the band blade as well as on the pulleys.
- Automatic height adjustment for upper conveyor belt and cutting blade position.
- Frequency converter Allen Bradley or different at customer request.
- Electric execution according to UL specification.
- Customer specific special machine modifications.
- Customer specific operating language and labels.
- Customer specific operation manual.

## MECHANICAL FEATURES

### Slicing performance

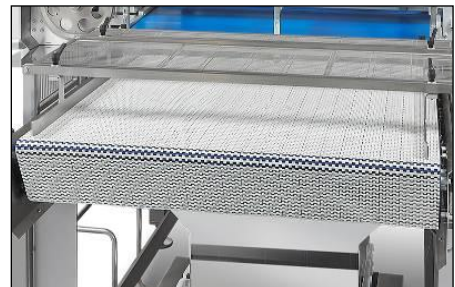
- Increased pulleys for excellent adherence.
- Pneumatic blade tensioning to get more flexibility on the blade during the slicing.
- Lateral and central blade guides to keep constantly the blade perfectly horizontal.
- Scrapers device for band blades.



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### High speed design

- Plastic modular belt for top pressure and with anti-skip rubber surfaces at the bottom side.



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### Low Maintenance, Sanitary Design

- The slicer has an angular stainless-steel frame to reduce sanitation issues caused by contaminants.
- the stainless-steel frame is durable, has low maintenance and provides a smooth and easy surface to clean.
- Crumbs collection removable trays.



## TECHNICAL SPECIFICATIONS

Dimensions:	Length: 2538 mm., Width: customer specific, working height at customer specific
Product specific:	Customer specific
Capacity:	Depends on product dimensions
Blade Speed:	Adjustable
Conveyors Speed:	Adjustable
Controller:	Siemens, on request different
Operating panel:	Switches and buttons
Frequency controller:	Siemens, on request different
Pneumatic system:	Festo
Power supply:	380/460 Volts - 50/60 Hz - 3 Phases
Power input:	Approx. 5 Kw
Compressed air:	Min. 6 bar
Operating side:	left/right
Protection class:	IP 54
Adjustment:	manual/automatic

## OVERALL DIMENSIONS

