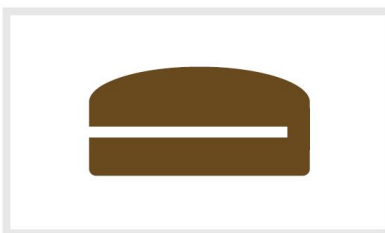
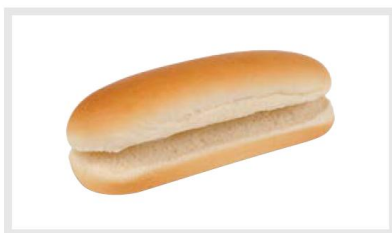


**INDUSTRIAL  
PARTIAL HINGE OR WEB CUT SLICER  
MOD. BUTTERFLY**



- 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 partial cut of products at high capacity in continuous cycle.
- The products are provided in rows and a transferring chute helps the products to slide and be fed into the slicer rows.
- Cutting head composed by more rotating cutting disks across.
- Slicing with dry blades.
- Fixed position of the cutting disks, adjustable only on the height, easily interchangeable
- Separate and independent drive for each cutting disk to guarantee power on it and clean mechanics on the cutting head
- Number of cutting lines customized according to production process and capacity required
- Transport conveyor belt width customized according to customer specific
- Upper and lower conveyor; upper belt with independent adjustable height suitable to drive and keep stable the product through the blade and lower conveyor with lateral guides.
- Driving guides supplied for each cutting lines to guarantee the correct position of products
- Driving guides with adjustable position according to product width
- Adjustable cutting depth just moving the driving guides
- Manual height adjustment for upper conveyor belt and cutting disk 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 in Stainless steel according to the legislation in respect of 850 mm of distance between cutting tools and the ends of the protections.
- Slides and ergonomic design for crumbs deviation into the underneath collecting trays at the conveyors ends.
- Collecting trays for crumbs collection, manually removable on carriage.
- Electric panel with centralized controls; electric emergency devices built to standards.
- HMI panel for parameters control and Frequency converter Siemens.
- Electric execution according to CE specification
- Voltage modulation, 3-phase.
- Switch cabinet with air ventilation.

## MACHINE OPTIONAL

- Available in version with more than one cutting head in line
- Available in version predisposed for the Hinge cut and/or web cut
- Installation in line with an extension of the lower conveyor for the cutting head for the full cut
- Predisposition for crumbs suction system.
- Scraper device on the cutting disk for sticky products
- 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

- Separate and independent drive for each cutting disk to guarantee power on the slicing and clean mechanics on the cutting head



### 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.



### Safely By-pass mode

- By-pass mode on the slicer is performed lifting cutting disk and upper conveyor belt up internally on the cutting head.
- No cutting disks are outside/ exposed to the operators to guarantee their safety



## TECHNICAL SPECIFICATIONS

Dimensions:	Length: customer specific., 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. 15 Kw
Compressed air:	Min. 6 bar
Operating side:	left/right
Protection class:	IP 54
Adjustment:	manual/automatic

## OVERALL DIMENSIONS

