



# SLICING

## SL 50 SELECTRA SLICER



### Technical Data

Dimensions:	Length:	approx. 3180 mm
	Width:	approx. 1170 mm
	Height:	min. 2700 mm
Product dimensions:	Length:	160-400 mm
	Height:	50-180 mm
Capacity:	approx. 4500 loaves / h (depending on the product)	
Speed Belt cutter:	adjustable between 180-400 m / min	
Belt cutter length:	184 inch / approx. 4.7 m	
Controller:	Omron	
Frequency controller:	Hitachi	
Pneumatic system:	Festo	
Power supply:	230/400 Volt / 50 Hz	
Power input:	6.5 kW	
Compressed air:	min. 6.0 bar (ISO 8573-1)	
Weight:	1800 kg	

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- › SL 20
- › SL 25
- › SL 30
- › SL 50

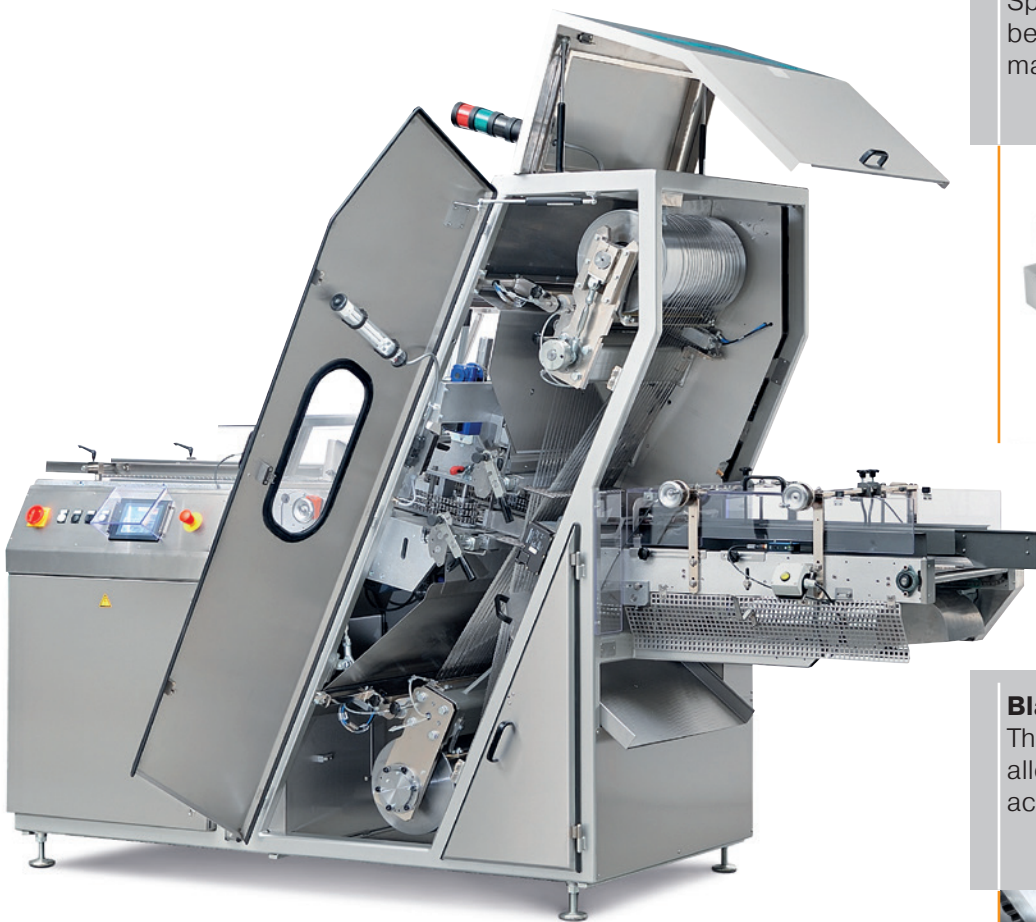
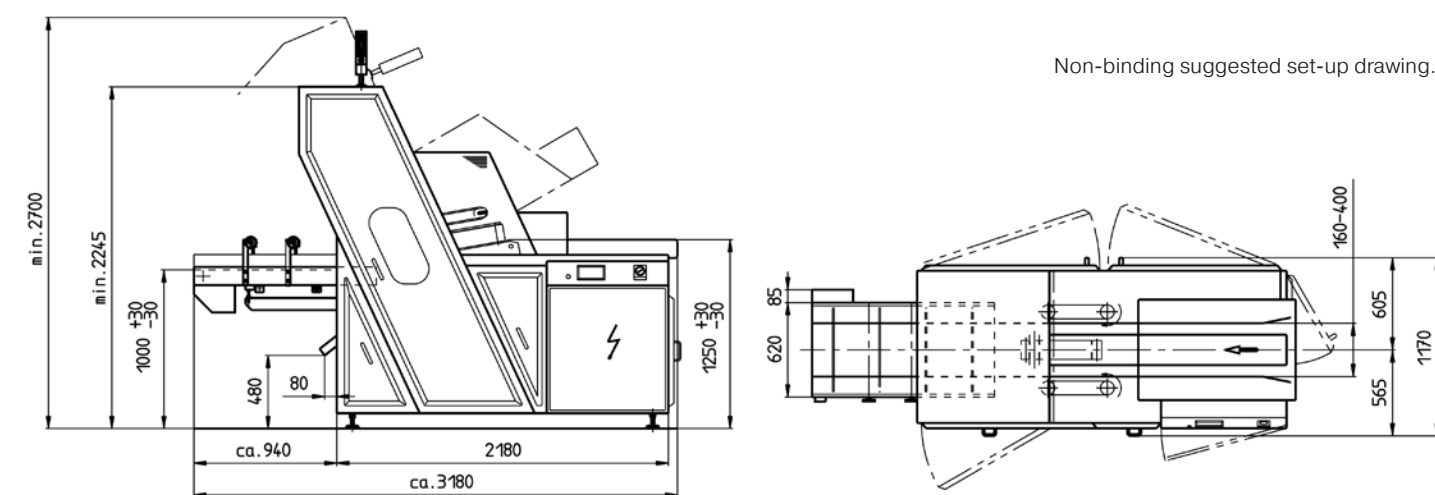




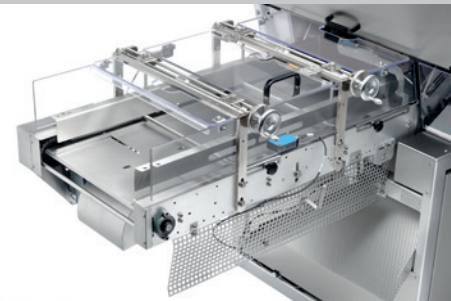
# SL 50

## Hartmann Selectra Slicer

Fully automated band slicing machine for toast and multi-grain rye breads. The cutting is implemented by heavy duty band blades. The total length of 184 inch is central tensioned between two hard-chrome plated drums. The self-supporting warp resistant tubular steel frame ensures the smooth running of the machine. Generously dimensioned doors and hoods allow an easy access for cleaning and maintenance as well as a quick blade replacement.



**Outfeed**  
Speed stepless adjustable, can thus be synchronised with bag packing machine.



**Blade guides**  
The self-supporting drum suspension allows a fast refitting and an optimum access for cleaning and maintenance.



- Overview of Selectra SL 50 features**
- › Self-supporting suspension of drive and reversing drums
  - › Low-wear hard chrome plated surfaces of the drums prevent premature wearing of the band blades
  - › Automatic blade tensioning device
  - › Blades driven with 5.5 kW three-phase motor
  - › Equipment stops if blade breaks
  - › Speed for product infeed and product outfeed is stepless adjustable
  - › Product infeed consists in upper, lower, and lateral conveyor units
  - › Front area of infeed designed as accumulating buffer area
  - › Drives for adjusting the aperture width of the product infeed
  - › Front cover opens with motor via lifting cylinder
  - › Adjustment of cutting geometry +/- 15 degrees possible
  - › Intuitive operation via touch screen

- Optional:**
- › Additional blade guides (slice thickness of 7-20 mm possible)
  - › Patented blade oil lubrication without oil mist
  - › Front cover slides laterally (to minimise height requirements)
  - › Stainless steel version
  - › Clean room design in several stages
  - › Blades driven with 7.5 kW three-phase motor
  - › Blades driven with 11 kW three-phase motor
  - › UV lamps for sterilising

**Optional: Oil lubrication unit**  
Patented blade oil lubrication system without oil mist for applying oil to belt blades with optimal precision and dosage.



Lower oil lubrication unit for band blades for slicing of multi-grain breads with up to 40% rye content.



Upper oil lubrication unit for band blades for slicing of multi-grain breads with more than 40% rye content.

