

ST-300 SERIES

ST-300

Automatic Industrial Slicer

STI-300

Automatic Industrial Slicer
with Interleaver



ST-300 PLUS

Automatic Industrial Slicer
with Weighing System

STI-300 PLUS

Automatic Industrial Slicer
with Interleaver and Weighing System



Slicetech's Automatic Industrial Slicers manufactured by Equimatec are designed to process different volumes and produce precise and consistent slices and portions of various food products such as cheese, bacon, sausages, deli meats, and fish, providing customers high profitability and low operating and maintenance costs.

ST-300

SERIES



The **ST-300 Series** consists of automatic industrial slicers with **manual feeding, with or without systems for interleaving and weighing sliced products.**

The machines meet the different needs of national and international markets and are manufactured to standard design and customized for specific applications.


The equipment offerings meet the needs of small and medium-sized businesses as well as large food processing companies.

Features

- Designed and built in accordance with design, hygiene, and safety standards recommended by various international regulatory bodies.
- Functional, modern, hygienic design and construction that reduces hygiene-related hazards.
- Ensures quick and easy cleaning, sanitization, and maintenance.
- Programmable slicing into one compact, affordable machine.
- Easy-to-reach operating panel and HMI intended to reduce operator movements.
- Sensor monitoring guarantees maximum protection and safe machine operation.
- Electrical panel and components designed and built to withstand the rigors of a food processing environment.
- Remote service / preventive maintenance.

Option

- Interleaver - up to two lanes (**STI model only**)
- Dynamic weighing system - up to three lanes (**Plus model only**)
- Sorting unit for correct and incorrect portions - vertical portion sorting (**Plus model only**)
- Integration with packaging machine - upon request

 TECHNICAL SPECIFICATIONS		Automatic Industrial Slicing Machines with Manual Feeding ST-300 Series							
		ST-300		STI-300		ST-300 Plus		STI-300 Plus	
SLICING SYSTEM	Blade type	Circular slicer blade Serrated or Non-serrated		Circular slicer blade Serrated or Non-serrated		Circular slicer blade Serrated or Non-serrated		Circular slicer blade Serrated or Non-serrated	
	Blade coating	Teflon-coated or Chrome-plated		Teflon-coated or Chrome-plated		Teflon-coated or Chrome-plated		Teflon-coated or Chrome-plated	
	Blade diameter	ø 420 mm	ø 16.54 in	ø 420 mm	ø 16.54 in	ø 420 mm	ø 16.54 in	ø 420 mm	ø 16.54 in
	Blade speed	500 - 1800 RPM		500 - 1800 RPM		500 - 1800 RPM		500 - 1800 RPM	
SLICING PERFORMANCE	Product presentation	Stacked, Shingled, and Staggered stack		Stacked, Shingled, and Staggered stack		Stacked, Shingled, and Staggered stack		Stacked, Shingled, and Staggered stack	
	1 product piece – w/o interleave	300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)	
	2 product pieces – w/o interleave	600 cuts/min (*)		600 cuts/min (*)		600 cuts/min (*)		600 cuts/min (*)	
	3 product pieces – w/o interleave	900 cuts/min (*)		900 cuts/min (*)		900 cuts/min (*)		900 cuts/min (*)	
	1 product piece – with interleave	-		300 cuts/min (*)		-		300 cuts/min (*)	
	2 product pieces – with interleave	-		600 cuts/min (*)		-		600 cuts/min (*)	
(*) Maximum slicing performance with suitable products									
OTHER FEATURES	Product loading	Manual		Manual		Manual		Manual	
	Gripper	Manual		Manual		Manual or Automatic		Manual or Automatic	
	Interleaver	-		Yes		-		Yes	
	Checkweigher	-		-		Yes, up to 3 lanes		Yes, up to 3 lanes	
	Weight correction	-		-		Yes		Yes	
	Weight classification	-		-		Yes		Yes	
PRODUCT SPECIFICATIONS	Product state	Cooked, Dry-cured, Raw		Cooked, Dry-cured, Raw		Cooked, Dry-cured, Raw		Cooked, Dry-cured, Raw	
	Slice thickness	0.8 - 50.8 mm	0.03 - 2.00 in	0.8 - 50.8 mm	0.03 - 2.00 in	0.8 - 50.8 mm	0.03 - 2.00 in	0.8 - 50.8 mm	0.03 - 2.00 in
	Maximum stacking height	50 mm	1.97 in	50 mm	1.97 in	50 mm	1.97 in	50 mm	1.97 in
	Maximum product width	300 mm	11.81 in	300 mm	11.81 in	300 mm	11.81 in	300 mm	11.81 in
	Maximum product height	120 mm	4.72 in	120 mm	4.72 in	120 mm	4.72 in	120 mm	4.72 in
	Maximum product length	750 mm	29.53 in	750 mm	29.53 in	750 mm	29.53 in	750 mm	29.53 in

EQUIMATEC INDÚSTRIA DE MÁQUINAS
Rodovia BR-470, km 142 - nº 7910 - 89.163-244
Rio do Sul - Santa Catarina - Brazil
Phone: +55 47 3522-0143 - www.equimatec.ind.br