

# ST-300 AUT Series

# EQUIMATEC

**ST- 300 AUT** Automatic Industrial Slicer

**STI- 300 AUT** Automatic Industrial Slicer with Interleaver

**ST- 300 PLUS AUT** Automatic Industrial Slicer with Weighing System

**STI- 300 PLUS AUT** Automatic Industrial Slicer with Interleaver and Weighing System

**Equimatec's Automatic Industrial Slicers** 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.



**ADVANCED SLICING TECHNOLOGY**

[www.equimatec.ind.br](http://www.equimatec.ind.br)

Rod. BR 470, KM 142, nº 7910, Bairro Canta Galo  
Rio do Sul/SC - CEP 89163-244 - Brasil

[f](#) [@](#) [in](#) [v](#) [@equimatec](#)

# ST-300 AUT Series

The **ST-300 AUT Series** consists of automatic industrial slicers with **automatic feeding, available with or without systems for interleaving and weighing sliced products**. These machines are designed to meet the diverse needs of both national and international markets, offering standard designs and custom solutions for specific applications. The equipment is suitable for small and medium-sized businesses, in addition to 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

EQUIMATEC		Automatic Industrial Slicing Machines with Automatic Feeding ST-300 AUT Series			
		ST-300 AUT	ST-300 AUT Plus	STI-300 AUT	STI-300 AUT Plus
TECHNICAL SPECIFICATIONS					
SLICING SYSTEM	Blade type	Circular blade Serrated or Non-serrated	Circular blade Serrated or Non-serrated	Circular blade Serrated or Non-serrated	Circular 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 420 mm	Ø 420 mm	Ø 420 mm
	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
	Cutting speed	Without interleave	300 cuts/min (*)	300 cuts/min (*)	300 cuts/min (*)
		With interleave	N/A	N/A	300 cuts/min (*)
(*) Maximum slicing performance with suitable products					
PRODUCT SPECIFICATIONS	Product state	Cooked, Dry-cured, Raw	Cooked, Dry-cured, Raw	Cooked, Dry-cured, Raw	Cooked, Dry-cured, Raw
	Slice thickness	0.8 – 25 mm	0.8 – 25 mm	0.8 – 25 mm	0.8 – 25 mm
	Maximum stacking height	50 mm	50 mm	50 mm	50 mm
	Maximum product width	330 mm	330 mm	330 mm	330 mm
	Maximum product height	120 mm	120 mm	120 mm	120 mm
	Maximum product length	740 mm	740 mm	740 mm	740 mm
OTHER FEATURES	Product loading	Automatic	Automatic	Automatic	Automatic
	Gripper	Automatic / Pneumatic	Automatic / Pneumatic	Automatic / Pneumatic	Automatic / Pneumatic
	Interleaver	N/A	N/A	Yes, up to 3 tracks	Yes, up to 3 tracks
	Checkweigher	N/A	Yes, up to 3 scales	N/A	Yes, up to 3 scales
	Weight correction	N/A	Yes	N/A	Yes
	Weight classification	N/A	Yes	N/A	Yes

