

# SL-300 EP

Series

# EQUIMATEC

**SL- 300 EP** Automatic Industrial Slicer

**SL- 300 PLUS EP** Automatic Industrial Slicer with Weighing System

**SL- 300 EP** Automatic Industrial Slicer with Interleaver

**SLI- 300 PLUS EP** 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**

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# SL-300 EP Series

The **SL-300 EP Series** consists of automatic industrial slicers with **manual 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 customizations 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 (**SLI model only**)
- Dynamic weighing system (**Plus model only**)
- Sorting unit for correct and incorrect portions – horizontal portion sorting (**Plus model only**)
- Integration with packaging machine – upon request

EQUIMATEC TECHNICAL SPECIFICATIONS		Automatic Industrial Slicing Machines with Manual Feeding SL-300 EP Series:							
		SL-300 EP		SLI-300 EP		SL-300 PLUS EP		SLI-300 PLUS EP	
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 log – w/o interleave	300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)	
	2 product logs – w/o interleave	300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)		300 cuts/min (*)	
	1 product log – with interleave	-		300 cuts/min (*)		-		300 cuts/min (*)	
	2 product logs – with interleave	-		300 cuts/min (*)		-		300 cuts/min (*)	
(*) Maximum slicing performance with suitable products									
OTHER FEATURES	Product loading	Manual		Manual		Manual		Manual	
	Gripper	Automatic/Pneumatic		Automatic/Pneumatic		Automatic/Pneumatic		Automatic/Pneumatic	
	Interleaver	-		Yes		-		Yes	
	Checkweigher	-		-		Yes		Yes	
	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 - 25 mm	0.03 - 0.98 in	0.8 - 25 mm	0.03 - 0.98 in	0.8 - 25 mm	0.03 - 0.98 in	0.8 - 25 mm	0.03 - 0.98 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	320 mm	12.60 in	320 mm	12.60 in	320 mm	12.60 in	320 mm	12.60 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	1000 mm	39.37 in	1000 mm	39.37 in	1000 mm	39.37 in	1000 mm	39.37 in

