

AUTOMATIC SEWING SYSTEMS

GLC39SP - DP









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Trend: The hosiery market is evolving with a growing demand for larger sizes. To address this need, we have developed the GLC39, an innovation that enables the automatic assembly of large-size pantyhose, a process that until today was performed manually.

The Problem: Until now, pantyhose sewing machines could work with clamps up to 360 mm, making the automation of larger size production impossible. This limitation forced companies to rely on manual sewing, significantly impacting costs, production times, and the quality of the final product.

The Solution: The GLC39 has been designed to overcome this limitation by introducing 390 mm long clamps, allowing the automation of larger-sized pantyhose production

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Specification	Value
Dimensions	Ø 2.500 x 2.100 (h) mm
Sewing heads	Nr.2 Union Special 9M
Clamps	Nr. 7 - 390 mm
Air pressure	6 bar
Air consumption	320 NI/min
Absorbed power	7,5 Kw
Minimum cycle time	6,5 Sec.
Max. Production	46 Dz/hr

Technical features	
390 mm forms designed for processing large sizes	
Automated stitching system for enhanced precision and quality	
Intuitive interface for easy and fast operation	
Ergonomic design and optimized energy consumption for superior efficiency	

	Vantaggi
E	Energy savings compared to older-generation machines, ensuring lower consumption and greater environmental sustainability. This also allows, in some cases, access to government incentives or tax benefits for adopting low-energy-impact technologies
	Unique innovation in the industry, addressing an unmet market need
	Increased productivity thanks to the automation of the stitching process
	Greater production flexibility, enabling the processing of a wider range of products

PATENTED SANTONI STITCHING







