

About Us!

GIGM (Global Industrial Garment Machines Pvt. Ltd.) is a leading manufacturer of advanced fabric processing and garment machinery, delivering innovative and reliable solutions to textile manufacturers worldwide. With a strong foundation in engineering excellence and industrial design, GIGM develops high-performance equipment that enhances productivity, accuracy, and operational efficiency.

Our comprehensive product portfolio includes fabric relaxation systems, spreading machines, loading systems, conveyor solutions, cutting tables, and specialized fabric handling equipment—each engineered to integrate seamlessly into modern production environments. Every machine is designed with a focus on durability, precision, energy efficiency, and long-term operational reliability.

Driven by continuous innovation and customer-centric development, GIGM partners with garment manufacturers to optimize workflow, reduce material wastage, and improve overall production performance. Supported by a growing global network of clients and service support, we remain committed to delivering technology-driven solutions that meet the evolving demands of the textile industry.



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Global Industrial Garment Machines Pvt. Ltd

PRODUCT CATALOGUE

END-TO-END FABRIC PROCESSING SOLUTIONS

Engineered for Seamless Workflow Integration



g-relax pro

G-Relax Pro is designed to unwind fabric rolls and allow the fabric to relax without tension before re-rolling. This process helps the fibers return to their natural size, reduces shrinkage variation, and makes woven, knitted, stretch, elastane blended, 2-way stretch, and 4-way stretch fabrics stable spreading.

It features forward and reverse rotation with a PLC-controlled synchronized frequency inverter and automatic stop when the fabric ends, ensuring smooth and easy operation. The built-in length measurement system continuously records fabric length and calculates the estimated roll weight for precise and efficient production control.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Fabric spreading Width	Speed	Roll Diameter (mm)
# GRE-70-150-00	230V±10V AC (single-phase), 50/60 Hz, 32 Amps	1.65 kW	3310.0 x 2950.0 x 1360.0	700.0 kg	150.0 kg max.	25°C - 58°C	≤60 dB	Typically, up to 1800.0 mm	Up to 16 meters per minute	Customizable, typically 450.0
# GRE-86-150-00			3310.0 x 3350.0 x 1360.0	720.0 kg				Typically, up to 2200.0 mm		

g-relax standard

This machine is designed to unwind fabric rolls, allowing the material to rest without tension and return the fibers to their natural size. Knitted fabrics wound under tension may shrink or distort after cutting, making proper relaxation essential. After receiving fabric from the warehouse, the rolls should be unwound and placed on the Relaxation Rack within the specified timeframe. The relaxation date and time should be recorded. Normally, fabric relaxation requires 12 to 48 hours, with an additional 2 hours after fabric laying before cutting.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Fabric spreading Width	Speed	Roll Diameter (mm)
# GR- 70-150-00	220-230V AC (single-phase), 50/60 Hz, 6 Amps	0.37 kW	1000.0 x 2500.0 x 1500.0	190.0 kg	100.0 kg max.	25°C - 58°C	≤60 dB	Typically, up to 1800.0 mm	Up to 16 meters per minute	Customizable, typically 450.0
# GR- 86-150-00			1000.0 x 2900.0 x 1500.0	235.0 kg				Typically, up to 2200.0 mm		

g-loader Adv

G-Loader ADV is a smart and powerful automated fabric roll loading system built for modern textile production. It delivers fast, and hassle-free fabric loading, significantly reducing manual effort and improving overall operational efficiency.

The multi-roller loading system, combined with an ergonomic design and heavy-duty construction, ensures smooth, stable, and safe fabric handling. It provides controlled roll movement, minimizes fabric damage, and reduces worker risk.

Equipped with sensor-based alignment, user-friendly programmable controls, advanced safety features, and an energy-efficient drive system, G-Loader ADV ensures consistent performance, streamlined workflow, and higher productivity across every production cycle



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Control Type	Loading Mechanism
# GLA-70-100-00	220-230V AC (single-phase), 50/60 Hz, 32 Amps	2.4 kW	2450.0 x 2650.0 x 700.0	480.0 kg	100.0 kg max.	25°C - 58°C	≤60 dB	Digital control panel with touch screen interface	Automated clamp system with precision sensors
# GLA-78-100-00			2450.0 x 2850.0 x 700.0	495.0 kg					
# GLA-86-100-00			2450.0 x 3050.0 x 700.0	510.0 kg					

g-loader standard

G-Loader Standard is an industrial fabric loading system designed to transfer fabric rolls from floor level to the machine cradle in a controlled, smooth, and efficient manner. By minimizing manual handling, it improves productivity, enhances workplace safety, and ensures consistent operational flow.

Engineered to handle fabric rolls weighing up to 200 kg, the G-Loader Standard is ideal for a wide range of applications involving light to semi-heavy rolls in garment and textile production facilities.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Control Type	Loading Mechanism
# GL-70-200-00	220-230V AC (single phase), 50/60 Hz, 10 Amps	0.75 kW	1005.0 x 2400.0 x 2300.0	115.0 kg	200.0 kg max.	25°C - 58°C	≤60 dB	Manually press Push button for UP & Down	Manual loading
# GL-78-200-00			1005.0 x 2600.0 x 2300.0	125.0 kg					
# GL-86-200-00			1005.0 x 2800.0 x 2300.0	135.0 kg					

g-spreader auto

Transform your fabric handling with G-Spreader Auto. Spread any fabric—knitted, woven, plated, or heavy—with perfect accuracy and minimal effort. Its advanced rotary head, automatic tension & edge control, and touchscreen interface ensure smooth, error-free, and highly productive spreading.

Quiet, safe, and robust, with optional manual control, it adapts to every production need. Featuring face-to-face, zig-zag, and one-way patterns, plus a flat fold tray and flexible conveyor system, G-Spreader Auto combines automation, speed, and consistency, reducing operator fatigue and helping you save time while maximizing output.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Fabric spreading Width	Speed	Roll Diameter (mm)
# GS-45-100-00	220-230V AC (single-phase), 50/60 Hz, 32 Amps	3.0 kW	2510.0 x 2030.0 x 1700.0	320.0 kg	100.0 kg max.	25°C - 58°C	≤60 dB	Typically, up to 1100.0 mm	Up to 100 meters per minute	Customizable, typically 450.0
# GS-70-100-00			2510.0 x 2730.0 x 1700.0	475.0 kg				Typically, up to 1800.0 mm		
# GS-78-100-00			2510.0 x 2930.0 x 1700.0	525.0 kg				Typically, up to 2000.0 mm		
# GS-86-100-00			2510.0 x 3130.0 x 1700.0	575.0 kg				Typically, up to 2200.0 mm		

g-spreader manual

The G-Spreader Manual offers controlled fabric spreading for small to medium-scale textile units. Engineered for smooth, wrinkle-free layers and minimal material wastage, it ensures consistent fabric alignment with simple, reliable manual operation.

Ideal for all types of fabrics, it gives operators hands-on control, making it perfect for units that value precision, flexibility, and dependable performance in fabric handling.



Machine Model	Dimensions (L X W X H in mm)	Weight	Load Capacity	Noise Level	Fabric spreading Width	Speed	Roll Diameter (mm)
# GSM-45-100-00	1125.0 x 1480.0 x 1300.0	58.0 kg	100.0 kg max.	≤60 dB	Typically, up to 1100.0 mm	Up to 100 meters per minute	Customizable, typically 450.0
# GSM-70-100-00	1125.0 x 2180.0 x 1300.0	75.0 kg			Typically, up to 1800.0 mm		
# GSM-78-100-00	1125.0 x 2380.0 x 1300.0	80.0 kg			Typically, up to 2000.0 mm		
# GSM-86-100-00	1125.0 x 2580.0 x 1300.0	85.0 kg			Typically, up to 2200.0 mm		



g-matching table

Designed for mill-made and jacquard fabrics of plaid & stripe, the Pin Matching Table is a manual pin-based system that supports consistent plaid & stripe fabric repeat alignment during spreading.

Pins are positioned by the operator to match repeat positions and also secure fabric layers, enabling controlled matching of plaids and stripes while minimizing shifting of the lays and manual errors by securing the fabric with thread tying



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Operating Temperature Range	Noise Level	Fabric spreading Width
# GMT-70-400-00	220-230V AC (Single-phase), 50/60 Hz, 32 Amps	0.37 kW	4000.0 x 2040.0 x 845.0	480.0 kg	25°C - 58°C	≤60 dB	Typically, 1800.0 mm

g-transfer table

The G-Transfer Table is designed to safely and smoothly transfer spreading machines from one table to another, enabling a single machine to operate across multiple workstations and reducing the need for additional equipment. By eliminating manual lifting, it reduces operator fatigue, prevents accidents, and ensures a smooth, uninterrupted workflow.

Built with a durable, stable structure, the table safely supports heavy spreading machines, improving handling convenience and boosting overall production efficiency. It's an essential solution for any production unit looking to save costs, maximize machine use, and maintain consistent output.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level
# GTT-45-120-00	220-230V AC (Single-phase), 50/60 Hz, 25 Amps	0.75 kW	2170.0 X 1730.0 X 1200.0	120.0 kg	320.0~575.0 kg	25°C - 58°C	≤60 dB
# GTT-70-120-00			2170.0 X 2430.0 X 1200.0				
# GTT-78-120-00			2170.0 X 2630.0 X 1200.0				
# GTT-86-120-00			2170.0 X 2830.0 X 1200.0				



g-multilevel conveyor

Optimize lay storage with this high-performance, three-level motorized conveyor, available in 6 m and 8 m sections. Its motorized lifting system ensures fabric alignment with spreading tables and automatic cutters, while PLC-controlled belt movement provides smooth, synchronized operation in both directions for a consistent workflow.

Each level features a PVC belt with double-side guides, guaranteeing stable fabric movement, alignment, and seamless integration with other tables or cutting systems. Designed for heavy loads, low maintenance, and reliable performance, the G-Multilevel Conveyor maximizes storage capacity, reduces manual handling, and improves production efficiency—making it ideal for garment factories and large-scale production environments.

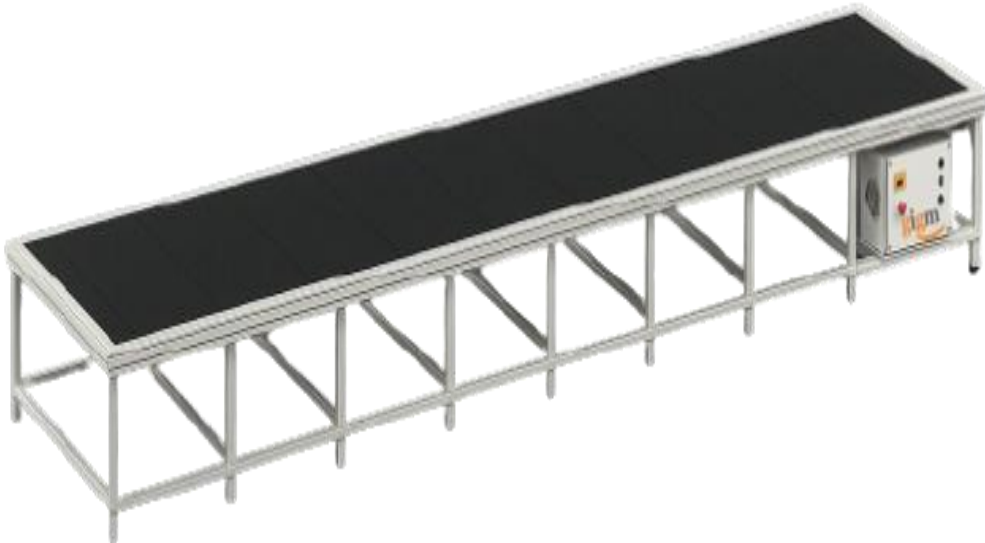


Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Fabric spreading Width	Speed
# GM-70-600-00	410-420V AC (Three-phase), 50/60 Hz, 63 Amps	12.4 kW	6100.0 x 2870.0 x 1400.0	1875.0 kg	6000.0 mm length max.	25°C - 58°C	≤60 dB	Typically, up to 1800.0 mm	Up to 60 meters per minute
# GM-78-600-00			6100.0 x 3070.0 x 1400.0	1930.0 kg				Typically, up to 2000.0 mm	
# GM-86-600-00			6100.0 x 3270.0 x 1400.0	1990.0 kg				Typically, up to 2200.0 mm	
# GM-70-800-00			8100.0 x 2870.0 x 1400.0	2500.0 kg	8000.0 mm length max.			Typically, up to 1800.0 mm	
# GM-78-800-00			8100.0 x 3070.0 x 1400.0	2775.0 kg				Typically, up to 2000.0 mm	
# GM-86-800-00			8100.0 x 3270.0 x 1400.0	3055.0 kg				Typically, up to 2200.0 mm	

g-conveyor

The G-Conveyor features a durable PVC belt with dual-sided guides for smooth, wrinkle-free fabric movement, reducing manual handling and helping your production line run faster and more efficiently. With adjustable speed control and seamless integration with other tables or automatic cutters, it minimizes errors, maintains fabric alignment, and allows operators to focus on higher-value tasks.

By installing a G-Conveyor, manufacturers can save time, reduce labor costs, improve accuracy, and increase overall production efficiency, making it an essential solution for modern, high-performance textile operations.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level	Fabric spreading Width	Speed
# GC-70-600-00	220-230V AC (Single-phase), 50/60 Hz, 10 Amps	1.5 kW	6000.0 x 2040.0 x 800.0	555.0 kg	6000.0 mm length max.	25°C - 58°C	≤60 dB	Typically, up to 1800.0 mm	Up to 60 meters per minute
# GC-78-600-00			6000.0 x 2240.0 x 800.0	620.0 kg				Typically, up to 2000.0 mm	
# GC-86-600-00			6000.0 x 2440.0 x 800.0	680.0 kg				Typically, up to 2200.0 mm	
# GC-70-800-00			8000.0 x 2040.0 x 800.0	740.0 kg	8000.0 mm length max.			Typically, up to 1800.0 mm	
# GC-78-800-00			8000.0 x 2240.0 x 800.0	825.0 kg				Typically, up to 2000.0 mm	
# GC-86-800-00			8000.0 x 2440.0 x 800.0	905.0 kg				Typically, up to 2200.0 mm	

g-vacuum table

The G-Vacuum Table is a compact vacuum-assisted workstation specially designed for sewing and garment stitching operations. It uses a powerful suction system to hold the fabric firmly in place, preventing movement, wrinkles, and misalignment during stitching.

By keeping the fabric flat and stable, it improves stitch accuracy, seam quality, and operator control, especially when working with lightweight, slippery, stretchable, or delicate fabrics.

Ideal for modern garment production units, the G-Vacuum Table increases productivity, reduces rework, and delivers consistent high-quality sewing results.



Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Operating Temperature Range	Noise Level	Air flow
# GVT-30-075-00	220-230V AC (Single-phase), 50/60 Hz, 25 Amps	1.6 kW	720.0 X 500.0 X 792.0	48.0 kg	25°C - 58°C	≤60 dB	124.0 CFM / 210.0 m³/hr

g-bin

Every marker-cut operation produces leftover fabric, which can add up to significant material loss and increased production costs. The G-Bin system gives you real-time visibility of cutting waste, allowing you to reduce material loss, improve efficiency, and make smarter decisions.

By integrating G-Bin, manufacturers can optimize material usage, lower costs, and run a leaner, more sustainable production line—turning fabric waste into measurable cost savings.

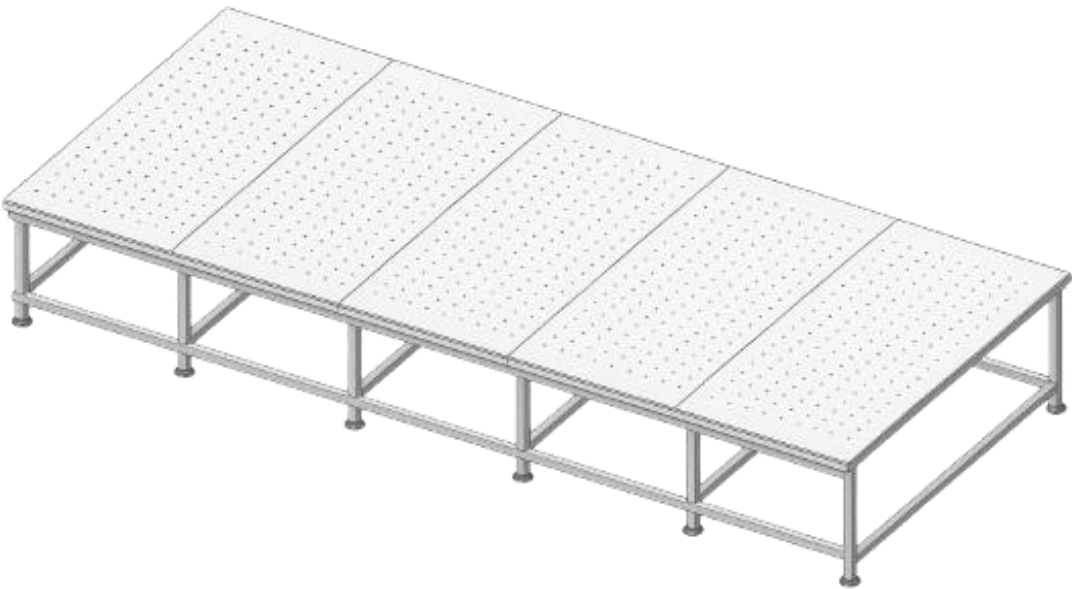


Machine Model	Power Supply	Power Consumption	Dimensions (L X W X H in mm)	Weight	Load Capacity	Operating Temperature Range	Noise Level
# GB-70-300-00	24.0 V DC, 0.5 Amps	12.0 W	2100.0 X 800.0 X 760.0	135.0 kg	300.0 kg max.	25°C - 58°C	≤60 dB
# GB-78-300-00			2300.0 X 800.0 X 760.0	150.0 kg			
# GB-86-300-00			2500.0 X 800.0 X 760.0	165.0 kg			

g-cutting & Fabric Handling Tables

Precision • Performance • Productivity

GIGM offers a complete range of cutting and fabric handling tables designed for garment manufacturing units. Our tables are engineered for accuracy, durability, and maximum workflow efficiency.



1. g-cutting table

The G-Cutting Table is a specialized workstation built to deliver efficient fabric cutting. Its flat, durable surface with measuring guides, combined with high-quality rotary cutters and straight knives, ensures consistent cuts every time.

By streamlining fabric handling and reducing manual errors, it minimizes material waste, improves productivity, and enhances workflow. This table is an essential investment for manufacturers who want to achieve high-quality output, maximize material utilization, and maintain efficient production operations.

2. g-standard table

The G-Standard Table is designed for uniformity, stability, and ergonomic efficiency, making it ideal for mass garment production. Its industry-compliant, stable surface ensures fabrics are handled and cut consistently, maintaining high-quality output across batches.

Providing a reliable and ergonomic workspace, the Standard Table reduces operator fatigue, minimizes errors, and supports standardized, efficient production. It's essential for manufacturers aiming to maintain consistent quality and optimize workflow

3. g-air blow table

The G-Air Blow Table features a built-in air-blowing system that gently lifts fabric during cutting, reducing friction, preventing shifting, and avoiding wrinkles. Ideal for delicate or lightweight fabrics, it ensures smooth handling and cutting.

By stabilizing fabrics and reducing operator effort, the Air Blow Table improves cutting accuracy, enhances workflow efficiency, and boosts overall productivity. It's a must-have for manufacturers seeking consistent quality, reduced fabric waste, and a more ergonomic, efficient cutting process.

SPECIFICATION	G-CUTTING TABLE	G-STANDARD TABLE	G-AIR BLOW TABLE
Machine Model	# GCT-70-XX-00 # GCT-78-XX-00 # GCT-86-XX-00 # GCT-94-XX-00	# GST-45-XX-00 # GST-70-XX-00 # GST-78-XX-00 # GST-86-XX-00	# GABT-45-XX-00 # GABT-70-XX-00 # GABT-78-XX-00 # GABT-86-XX-00
Power Supply	NA	NA	415V AC (Three-phase), 50/60 Hz
Power Consumption	NA	NA	1.5 kW/6.0 meter length
Fabric spreading Width	1800.0 mm, 2000.0 mm, 2200.0mm & 2400.00mm	1100.00mm, 1800.0 mm, 2000.0 mm & 2200.0mm	1100.00mm, 1800.0 mm, 2000.0 mm & 2200.0mm
Material	Top Surface: 25mm MDF with 1mm Lamination. Bottom Shelf: 18mm Prelaminated Top	18mm MDF Top with 1mm Lamination.	18mm MDF Top with 1mm Lamination
Features	No Running Rail	- Aluminium (AL) Running Rail. - Mild Steel (MS) Platform Rail - Electric Busbar	- Aluminium (AL) Running Rail. - Mild Steel (MS) Platform Rail - Air Blower for every 6m. - Electric Busbar.