

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.



Option 1: Flat Frame Configuration

Designed for handling and loading **folded fabric** bundles efficiently during operations.

Option 2: Roller Support Configuration

Designed for smooth loading and transfer of **fabric rolls** to machines.

Working Principle

Step 1 – Load Fabric Roll

Place the fabric roll securely on the G-Loader platform.

Step 2 – Check Alignment

Ensure the fabric roll is properly positioned and aligned for smooth loading.

Step 3 – Start Operation

Activate the machine using the enable button.

Step 4 – Lift & Transfer

The machine lifts and transfers the fabric roll smoothly to the spreading, relaxing, or cutting machine.

Step 5 – Complete Loading

Once the roll is positioned correctly, the machine is ready for the next loading cycle.

Key Features

- Handles fabric rolls up to 200 kg capacity
- Smooth and controlled motor-driven lifting system
- Reduces manual handling and operator fatigue
- Ensures safe and efficient fabric roll transfer
- Strong and durable industrial construction
- User-friendly control system
- Improves productivity and workflow efficiency
- Low maintenance and reliable performance

Technical Specifications for G-Loader Standard

SPECIFICATIONS	G-LOADER 180	G-LOADER 200	G-LOADER 220
Machine Model	# GL-70-200-00	# GL-78-200-00	# GL-86-200-00
Power Supply	230V±10V AC (single phase), 50/60 Hz, 10 Amps	230V±10V AC (single phase), 50/60 Hz, 10 Amps	230V±10V AC (single phase), 50/60 Hz, 10 Amps
Power Consumption	0.75 kW	0.75 kW	0.75 kW
Dimensions L x W x H (mm)	1005 x 2400 x 2300	1005 x 2600 x 2300	1005 x 2800 x 2300
Weight	115 kg	125 kg	135 kg
Load Capacity	200 kg	200 kg	200 kg
Operating Temperature Range	25°C - 58°C	25°C - 58°C	25°C - 58°C
Noise Level	≤60 dB	≤60 dB	≤60 dB
Control type	Manually press Push button for UP & Down	Manually press Push button for UP & Down	Manually press Push button for UP & Down