

21 C – GERBER Spreader SY 101 Fabric Spreading System – Complete Cutting Room Line

Description

For sale is a GERBER Spreader SY 101 industrial fabric spreading system, including the spreading unit and full table infrastructure.

This system is designed for efficient and precise spreading of fabric layers across long cutting tables in high-volume garment production. It ensures consistent material handling, accurate layer control, and significantly improves cutting room productivity.

The system has been operated as part of a complete production line together with a Gerber automatic fabric loader (unit 31 C) and a Lectra VT-FA-MH-71 automatic CNC cutting system (unit 29 C).

This integrated setup enables a continuous workflow from roll loading to spreading and cutting, reducing manual labor and increasing overall throughput.

The machine has been used in a professional garment factory and was fully operational prior to factory shutdown.

Recently serviced on 27.02.2026.

Video recorded in operation on 05.03.2026.

Includes

- GERBER Spreader SY 101 spreading unit
- Rail-mounted motorized drive system
- Integrated control panel
- Full-length spreading tables
- Fabric roll holder system
- Conveyor-based / air flotation table structure
- Integration capability with loader and cutter systems

Technical Specifications

- Manufacturer: Gerber Technology
- Model: SY 101
- Type: Fabric spreading system
- Application: Cutting room / spreading line
- Drive system: Rail-mounted motorized unit

Spreading Capacity

- Max roll width: approx. 1800 mm
- Max roll weight: approx. 100 kg
- Max roll diameter: approx. 500 mm
- Max lay height: approx. 230 mm

Table length: approx. 16500mm

Speed and Accuracy

- Max spreading speed: up to 100 m/min
- Length accuracy: ± 2 mm

Electrical and Connections

- Voltage: 230 V / 400 V, 50/60 Hz
- Compressed air: 6 bar (depending on configuration)

System Architecture

- Air flotation table system enabling low-friction movement of heavy fabric layers
- Cradle feed system ensuring tension-free feeding, also suitable for elastic materials
- Encoder-based length measurement for precise fabric control and minimal waste
- Integration capability with upstream loader and downstream cutting systems (e.g. RS-232 or Ethernet-based synchronization)

Key Advantages

- High-precision spreading reduces material waste
- Continuous production flow across spreading and cutting stages
- Reduced manual handling and operator dependency
- Suitable for a wide range of materials from denim to technical textiles
- Modular system adaptable to different production layouts

Service & Maintenance

Recently serviced on 27.02.2026

Typical service actions include

- Inspection of drive belts and moving components
- Encoder calibration
- Bearing checks on conveyor and drive systems

Gerber systems are known for strong spare parts availability and long service life

Condition

Used industrial condition

Machine is in working order and recently serviced

Typical signs of use from production environment

Inspection possible prior to dismantling

Sold as-is, where-is, without warranty

Decommissioning & Installation

- Modular table structure, dismantlable into transportable sections
- Rail system requires professional dismantling
- Documentation and schematics may be available depending on scope

Typical Applications

- Fabric spreading for cutting
- Garment production lines
- Textile manufacturing
- High-volume cutting rooms

Location

Valga, Estonia

Removal & Transport

Buyer responsible for dismantling and transport

Professional dismantling recommended due to rail system and table length











