

RV-40



AUTOMATIC FABRIC INSPECTION MACHINE



PRECISION, CONTROL AND EFFICIENCY IN FABRIC INSPECTION

The AUTEX RV-40 automatic fabric inspection machine has been designed for the inspection and rewinding of fabrics with a high level of precision, ensuring uniform feeding and maximum winding quality.

Its robust structure, combined with PLC control and a touchscreen interface, allows comfortable, intuitive and efficient operation with different types of fabrics.

The RV-40 incorporates a large LED illuminated inspection screen, providing excellent visibility and reducing operator eye fatigue.

MAIN FEATURES

- Automatic inspection machine for fabric rolls up to 2.20 m width.
- Capacity for rolls up to 40 kg and 350 mm diameter.
- Inspection screen with homogeneous LED lighting.
- PLC control with touchscreen.
- TFS system (Tension Free System) to eliminate tension and pulling.
- ECS system (Edge Control System) for automatic fabric centering.
- Automatic and manual operating modes.
- Forward / Reverse control for rewinding and unwinding.
- Front and rear pedals for operational control.
- Resting area for comfortable handling of the finished roll.

CONTROL AND TECHNOLOGY

The touchscreen allows quick adjustment of the main operating parameters:

- Automatic working speed.
- ECS alignment control.
- Forward / Reverse rotation direction.
- Lighting system activation.
- Feeding adjustments.
- Stop Lapse system.

The TFS system eliminates unwanted tensions and pulling, while the ECS system automatically keeps the fabric centered to achieve uniform and high-quality rewinding.

SAFETY AND OPTIONAL FEATURES

The AUTEX RV-40 incorporates safety systems in compliance with European regulations, including emergency stops, safety reset and electrical protection.

Optional equipment includes:

- Independent winding compaction.
- Digital meter counter with encoder.
- Adjustable LED lighting.

TECHNICAL DATA

FEATURE	VALUE
USEFUL WIDTH	Up to 2200 mm
MAXIMUM ROLL WEIGHT	40 kg
MAXIMUM ROLL DIAMETER	Ø350 mm
ELECTRICAL SUPPLY	220V Single-phase 50/60Hz
TOTAL POWER	1,5 kVA
CONTROL	PLC + Touchscreen
APPROXIMATE DIMENSIONS	2364 x 1382 x 1570 mm (1700 mm version)

AUTEX reserves the right to make any technical modifications.



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