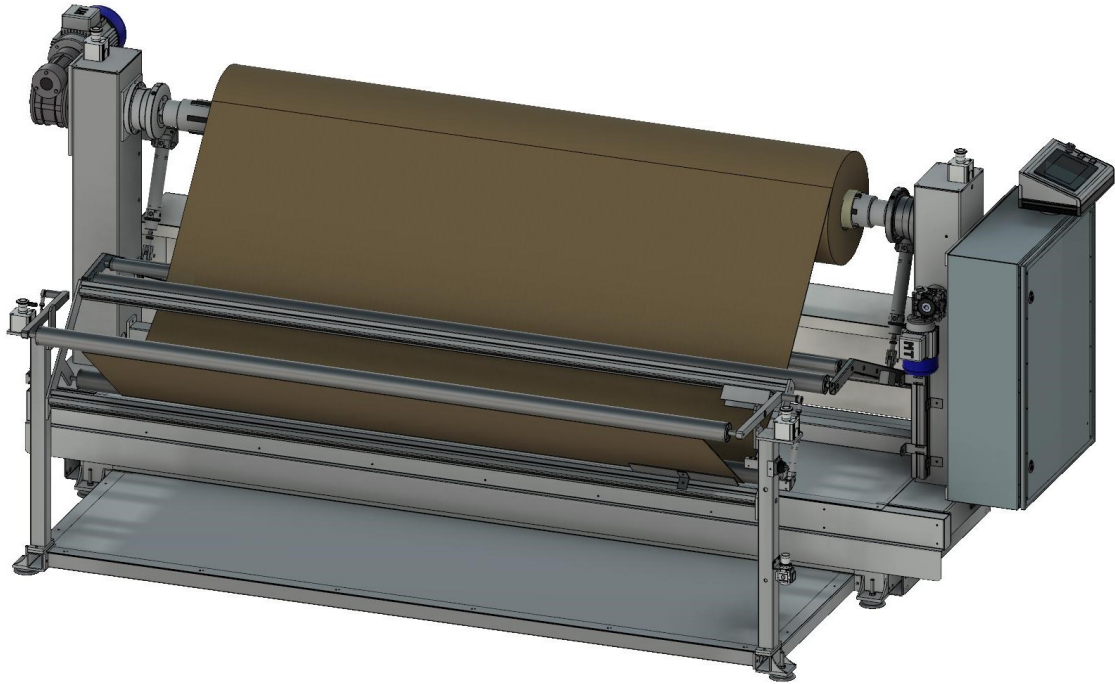


# RF-1



**AUTEX FEEDER RF-1 IS A SINGLE-SHEET ROLL FABRIC FEEDER  
PRIMARILY DESIGNED TO WORK WITH A CONVEYORIZED CUTTING  
SYSTEM.**

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# RF-1

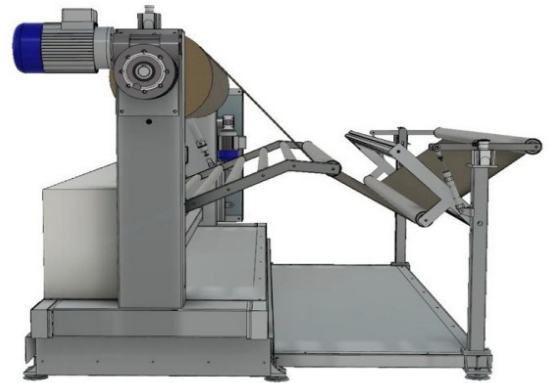
**Autex Feeder RF-1** is a single-sheet roll fabric feeder designed primarily to work with a conveyORIZED cutting system. It features a clamping bar using air pressure to securely hold the roll, with a maximum weight of 300 kg and a primary diameter of 100 mm. It is designed to extend the fabric without tension over the cutting mat with a solid and static structure. The system allows for continuous or intermittent single-sheet operation until the roll is finished, without worrying about material sticking. The RF-1 Feeder is equipped with a precision detector and a programmed sequence to handle the roll-end process.

## TECHNICAL CHARACTERISTICS

- Function control via touch screen terminal.
- Alignment using an ultra-sensitive infrared sensor.
- Feeding system with pulse synchronization adjustable by speed from 0-10V of the ACS OPT ANT1 Zund card.
- Feeding compensation system with adjustable dancer mechanism through pressure and speed adjustment.
- Manual control of the operations of the Feeder RF-1 equipment.
- Rewinding of fabric if needed due to a defect or roll variation through the reverse control option.
- Unwinding system for pieces rolled incorrectly. AL ESPAÑOL
- Maximum weight of the roll holder bar is 300 kg, provided the roll length is greater than 1.50 meters.
- Maximum roll diameter: 500 mm.
- Pressure control with a 6 bar (0.6 MPa) detector.
- Maximum speed: 40 m/min.
- Synchronization with Zund equipment via ACS OPT ANT1 card.
- Safety system and startup integrated into the Zund cutting system.



**Overview of the Autex Feeder RF-1**



**Autex Feeder RF-1 Fabric threading**



**Touchscreen of the feeder Autex Feeder RF-1**



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