

## Universal stretch film rewinder



Maklaus mod. **RES-UNI** is a fully automatic stretch film rewinder. The machine is characterized by an extremely high flexibility in production, which allows to satisfy all the different market requirements, the ones of the big producers and the ones of small plastic film converters and resellers.

The rewinder covers all the stretch and pre-stretch film roll production required on the market from **hand rolls** to **machine rolls**, **mini-rolls**, **coreless**, **pre-cut** and **high speed holes** on film. The core diameter can be easily set for all market needs.

All the mechanical and electronic components have been generously tested and meet all the latest international security requirements.

The RES-UNI grants low production costs, thanks to its exclusive **ERS - Energy Recovery System** and quick change of rolls.

All manual operations, including maintenance, can be done even by inexperienced operators.

The RES-UNI has been designed to be easily updated, this makes it an excellent long-term investment.

RES-UNI has remote control & data logger and is **industry 4.0 ready**.

### Maklaus s.r.l.

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# RES-UNI

## Products

### Stretch & Pre-stretch film

- Hand rolls
- Machine rolls
- Mini-rolls
- Cling film rolls
- Coreless rolls
- Soft winding pre-stretch rolls
- Rolls with holes
- Pre-cut rolls



## Technical features

Max. material width: **600 mm**

Min. material width: **300 mm**

Max. diameter mother roll: **505 mm**

Max. diameter finished roll: **250 mm**

Material thickness: **5-35 micron**

Max. rewinding speed: **1500 m/min**

Internal cores diameter: **26-76 mm**

Production cycle time:

**10,4 sec** (for 150 m rolls)

**12,3 sec** (for 200 m rolls)

**14,4 sec** (for 250 m rolls)

**UNIVERSAL  
REWINDING  
MACHINE!**



The only ALL IN ONE rewinding machine for stretch and pre-stretch film on the Market, now with the exclusive **ERS - Energy Recovery System**, which reduces electrical consumption upto 27%.

# Maklaus