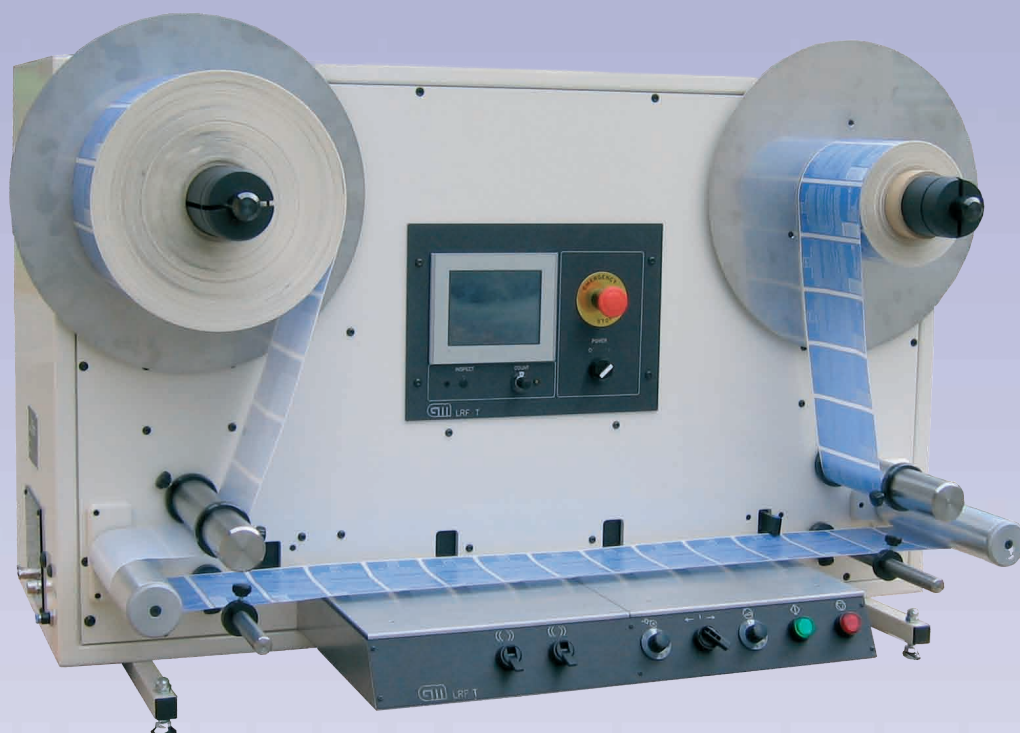




Grafisk Maskinfabrik

LRF18T/25T

Inspection rewinders



LRF18T/25T

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Description

The LRFT-18/25 rewinders are vertical table top models with splicing table and two motor controllers – one working as an unwinder and the other as a rewinder, the design offers control of the web tension which ensures superior winding quality. The mandrels are air expansion mandrels with sleeves easily exchangeable to other sizes. A touch panel makes the operation of the machine very easy with graphic figures showing the rewind direction, and the direction of rotation for the shafts. Integrated in the machine and operated from the touch panel is also a five-digit counter for counting labels, a meter counter and a one lane missing label and waste paper control system. Even a splice detection system is implemented. To use the functions, only the optional sensors for detecting are needed – standard for normal labels, or capacitive sensors for “clear-on-clear” labels.

The counter in the machine only needs one preset number of labels – no slow-down value. The software in the machine will automatically calculate when it is time to slow down and stop the machine very precise. In the setup menu the user can choose if the counter should reset after a delay, or when the machine is restarted.

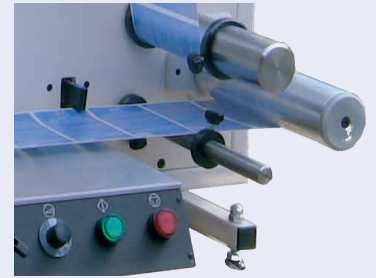
The machine will be delivered with any language needed (Roman letters only). Up to 16 different languages can be selected from the setup menu.

Technical specifications:

- Max. unwind diameter: 400 mm
- Max. rewind diameter: 350-400mm (subject to web width and material)
- Max. web width: LRFT18: 180 mm, LRFT25: 250 mm
- Expansion shafts with sleeves: 25-120 mm (diameter)
- Max. speed: 100-300m/min (subject to roll diameter)
- Dimensions (L x W x H): 1310 x 740/810 x 800 mm
- Weight: 150 kg
- Power supply: 1 x 230 V, 50/60 Hz, max. 6 A

Optional equipment:

- Photocell for label counter.
- Sensor for meter counter.
- Sensor for splice detector.
- Sensor for detection of missing labels and waste matrix.
- Capacitive sensor for “clear on clear” labels.
- Splice clamps.
- Extra sleeves, diameter 25-120 mm.
- Strobe, 8 W or 30 W lamp power.



Tension control



Easy to use touch screen

Grafisk Maskinfabrik A/S

Bregnerødvej 92 DK-3460 Birkerød, Denmark
Phone: +45 45 81 23 00 Fax: +45 45 81 99 56
Website: www.gm.dk e-mail: gm@gm.dk

