



Grafisk Maskinfabrik

# GM LA330

## Laminating machine

### Multi-purpose unit with rewinder inspection and length slitting



The LA330 from Grafisk Maskinfabrik offers the ideal solution to finish the job.

The LA330 is a multi-purpose module, which acts as a stand-alone rewinder with inspection, splice table and optional length slitting possibilities. The machine will synchronize to the speed of the press with a dancer arm that also gives the possibility to adjust the web tension between the press and the LA330. After the dancer arm the web goes over the Drive roller, which pushes the Web through the knives system and the web is divided. The LA330 has a potential max. speed of 150m/min and runs standard at 32m/min.

The LA330 can operate both as a slitter-rewinder and as a laminating machine for self-adhesive laminate. It features a special rubber coated laminating nip that ensures curl/wrinkle free lamination.

The machine has an easy to use touch panel and features step-less electronic tension on both unwind and rewind spindles. A Fife web guide with ultrasonic sensor is fitted as standard. The web guide has a build-in splice table with two air controlled clamps. There are many possible options to the machine; rotary knife box, razor blade system, inkjet head etc.

The rewinder is equipped with air expansion mandrels with sleeves easily exchangeable to other sizes. The rewinder can be set at rewinding label-in or label-out, and many functions are set and defined by touch display.

#### Specification

Speed:	32m/min standard (150m/min on request)
Web width:	330mm (1 ft.) (Other sizes on request)
Web guide:	Fife with ultrasonic fork
Unwind:	3" / 600mm standard. 800mm unwind optional
Rewind:	Dual 3" / 500mm standard
Web tension press:	5N-20N adjustable in the machine
Rewind torque:	11Nm-32Nm adjustable on front panel.
Max. roll size:	Ø=250mm (9,8") .
Power:	230 VAC 6A 50/60Hz and PE RCCB that breaks at a leakage current of 300mA.
Air supply:	5-6 bar (72-87 psi) >20L/min (5gal/min)
Weight:	700 Kg
Dimension:	L:1213mm (47.7") W:1030mm (40,5") H:1565mm (61.6")

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