

Core Cutters

The PNS and the PNTS models are automatic core cutters available in three lengths for cores of max. 100cm, 160cm or 200cm. The core cutters are operated by a touch display. The PNTS models have automatic adjustment of machine operations to the selected core size and wall thickness.

Max. wall thickness (core) PNS:	10 mm
Max. wall thickness (core) PNTS:	10 - 15 mm
Core diameter (internal) PNS:	25 mm (1") - 120 mm (4.7")
Core diameter (internal) PNTS:	25 mm (1") - 152.4 mm (6")



SU3 Waste Removal Unit

Designed to convey trim from printing press or slitter. Powerful suction and very low noise level.

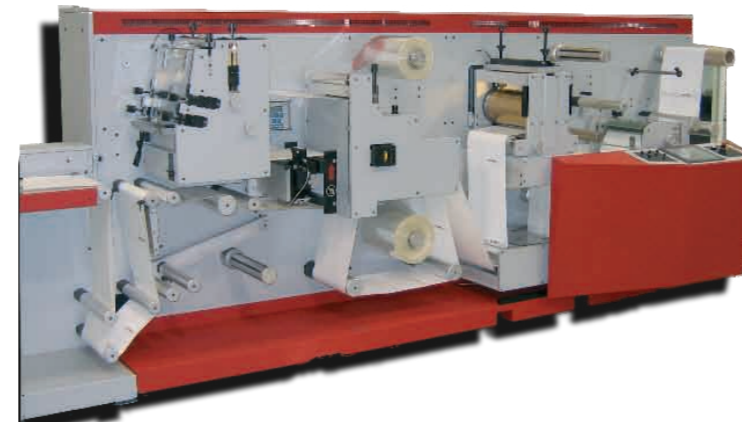
Max. trim width:	20 mm
Max. trim extraction speed:	200 m/min.



GR80 Trim Shredder

Shredder without own suction. Designed to shred a wide range of materials and reduce them to approx. 5 - 10% of the original volume. Optional lubrication system for materials containing adhesive.

Max. trim width:	30 mm
Max. trim extraction speed:	200 m/min.



DC330 converting line

The DC330 is a very flexible converting line for label production. The line has an internal unwind, web guide, flexo varnish with UV/IR drying, lamination/cold foil, semi-rotating die cutter, length slitting and dual rewind. The machine can be extended with extra varnish stations, booklet inserter, silk printing, embossing and semi-rotating hot foil.

The DC330 line can work offline or inline with a digital press. It is build on a modern single sided frame for easy threading and maintenance. The line is fully servo driven and has step-less web tension control. For more details on the line please see Grafisk Maskinfabrik's converting line brochure or the www.gm.dk website.

Max. web width	330mm
Max web speed	72m/min
Mandrels width	2-20,5 in / 50,8-520,7mm
Material thickness	20-200 µm

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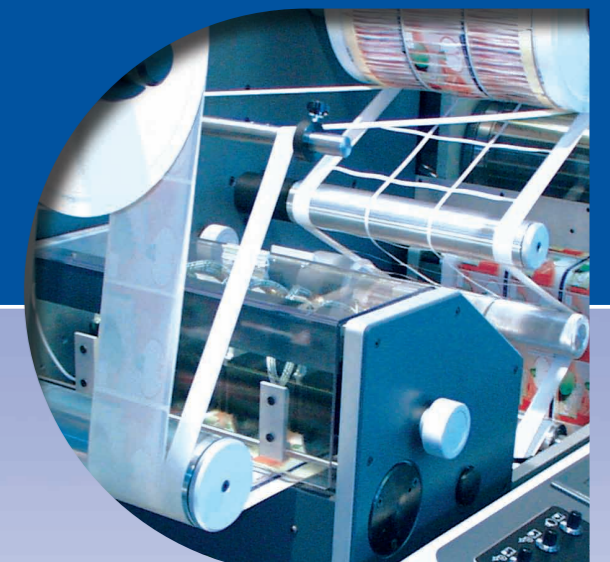
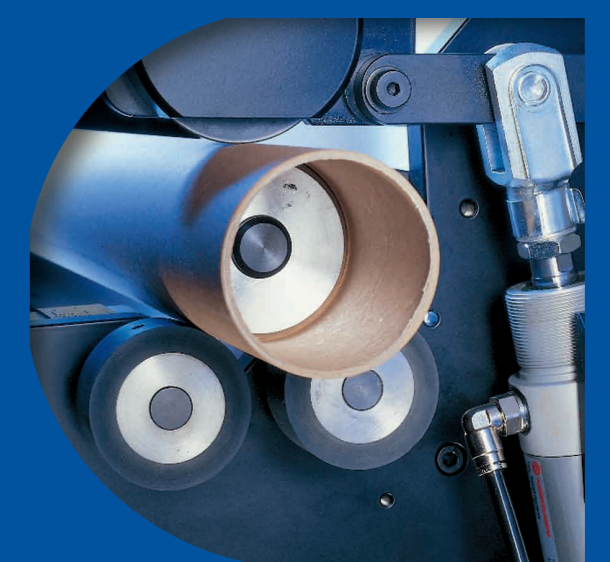
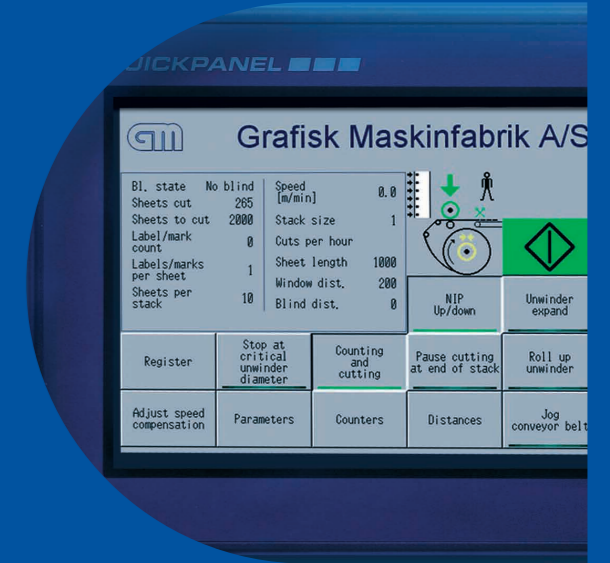


GR80K Combi Trim Shredder

Shredder with a built-in waste removal unit. Designed to shred a wide range of materials and reduce them to approx. 5 - 10% of the original volume. Max. sucking /blowing distance totals 10 m. The combi shredder may be attached to two printing presses/slitters/rewinders at the same time, reducing the total sucking distance to 5 - 7 m. Optional lubrication system for materials containing adhesive.

Max. trim width:	30 mm
Max. trim extraction speed:	250 m/min.

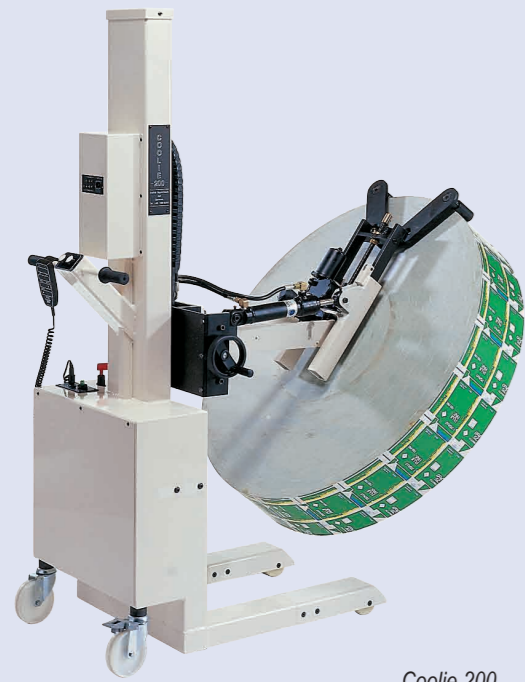
GM is specialised in manufacturing customised machinery totally adapted to the individual needs and specifications of the customer.



Machinery and equipment for the label industry

- Roll lifters/roll turners
- Sheeters
- Rewinders
- Core cutters
- Trim shredders
- Waste removal units
- Electronic control equipment
- Customer designs

www.gm.dk



Coolie 200



Coolie 350 DFM



Coolie 350 DHF

Coolie Roll Lifter/Roll Turner 200 – 600 kg

Roll lifter/roll turner models for rolls of max. 200, 350 and 600 kg.
All models are available with remote control, expansion mandrel and roll clamp to prevent the roll from telescoping.
Laterally movable shaft. Coolie 350 is also available as motorised model.
Coolie 600 is only available as motorised model.



Coolie 600



RL Roll Lifter

Mobile roll lifter for transportation of paper rolls. The lifting/lowering function is hydraulically operated by a foot lever.

Max. roll weight: 200 kgs
Max. lifting height: 715/1190/1500 mm
Customised models available at request.



RL14EL Roll Lifter

As the RL14 Roll Lifter, but operated by an electric lifting system with a rechargeable battery and charger.

Max. roll weight: 160 kgs
Max. lifting height: 1415 mm



RT/RTJ/RTJS Roll Turner

A simple, practical and inexpensive roll turner available with various options designed for mounting in a hook or similar.

Max. roll weight: 200/300 kgs
Max. roll diameter: 850/1240 mm



LR11 Rewinder and Inspection Machine

The LR11 is an inclined table rewinder, one-way or two-way. They are available with optional equipment for inspection of labels, e.g. counter (labels/metres) and missing label detection. No web tension control.

Max. unwind diameter: 500 mm
Max. rewind diameter: 300-400 mm subject to web width
Max. web speed: 250 m per min.
Max. web width: 110 mm

The technical specifications are subject to the material used.



LRFT18/25 Rewinder / Inspection Machine

The LRFT18/25 are vertical two-way table rewinders with tension control. The machines are touch screen operated with ready-made functions for label counting and missing label detection etc. (only sensors are needed).
Optional equipment: metre counter and splice detector.

Max. unwind diameter: 400 mm
Max. rewind diameter: 400 mm subject to web width
Max. web speed: 100-300 m/min. subject to roll diameter
Max. web width: 180/250 mm

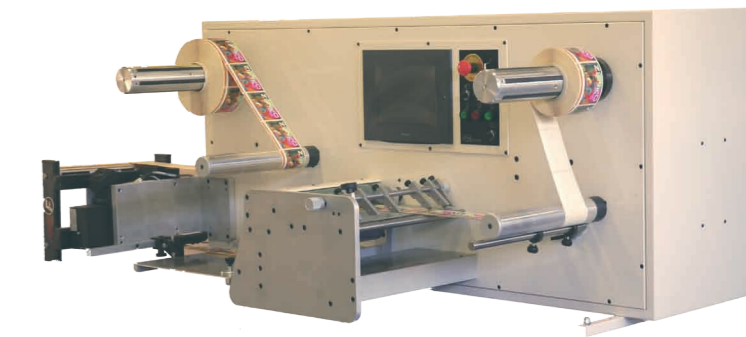
The technical specifications are subject to the material used.



LRNT18/25 Rewinder/Inspection Machine

The LRNT18/25 are for demanding rewind jobs of high quality. They are improved with nip roller and adjustable splice table with pneumatic splice clamps. Functions are set by a touch screen e.g. functions for counting labels, detection of missing labels and waste matrix etc.
Optional equipment: e.g. splice detector, web guide, tension roller, vision system and inkjet.

Max. roll diameter: 400 mm
Max. web speed: 200 m/min
Max. web width: 180/250 mm



LST330 Slitter-Rewinder with inspection

The LST330 is a Slitter-Rewinder machine. The knife system can be razor blades, shear knives or crush knives. A nip is used to pull the web and isolate the tension between rewind and unwind. The build-in web guide ensures perfect roll quality. Standard features include counting, stop at preset, stop at distance, missing label and missing matrix detection. All features are controlled by a touch screen. Optional equipment: Splice detection, inkjet and vision inspection.

Max. roll diameter: 400 mm
Max. web speed: 200 m/min
Max. web width: 330 mm

ETV330C/515C Sheeter

Sheeter with a guillotine cutter suitable for cutting labels and heavy materials. In-line and off-line operation. Built-in register control. The sheeter is operated by a touch screen which allows for easy handling. Cutting according to length (metres/inches), number of labels or print marks. Conveyor belt with stack and total counter.

Unwind diameter: 800 mm
Web width: 330/515 mm
Cutting accuracy: +/- 0.15 mm.
Max. speed: 30 m per min or 14,000 sheets/hour
Optional unwind station: 1000 mm

