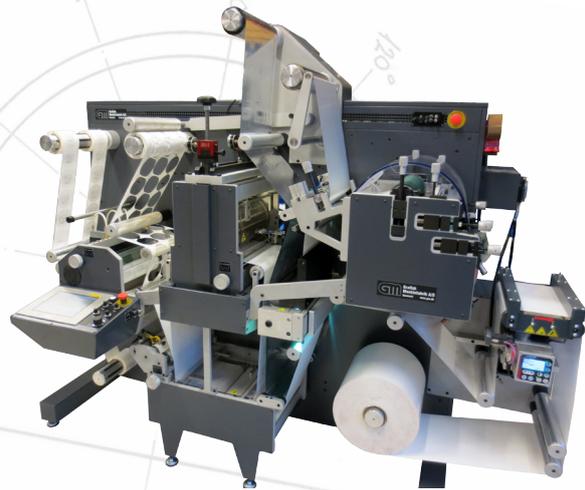


DC330MINI Label Converter



Powerful compact converting system for self-adhesive labels.

As digital label printing continues to grow, label-printing houses are realising the need for all-inclusive digital printing systems that provide value-adding features for producing fully finished labels. The DC330MINI from GM offers the ideal solution. A complete converting and finishing unit, this product was specially created for use with digital printing presses.

The DC330MINI can be set up as an in-line extension to a digital label printing system, allowing the web to continue directly into the converter from the digital press. It can also be used as an offline converting and finishing unit for jobs from other digital presses or conventional presses. It can even function as a press for specialized value-adding solutions.

All-in-one solution

The MINI has all you need to convert labels. Varnish, semi-rotary die cut, slit and dual rewind. Optional spot varnish, cold foil, lamination, inline buffer, corona, web clean, back-scoring, razor slitting and more.

Precision cutting and fast register.

Reduce waste, print-to-cut registration in just one rotation; no station movement or mechanical setup required; semi- and full-rotary die cutting.

Speed and versatility

Adjustable repeat lengths from 2" - 22"; line speeds up to 40 m/min. The unit can be configured for both inline and offline operation.

Compact footprint

Measuring only 2.5 x 1.4 m (8.2 x 4.6 ft) this compact design will fit into any shop.

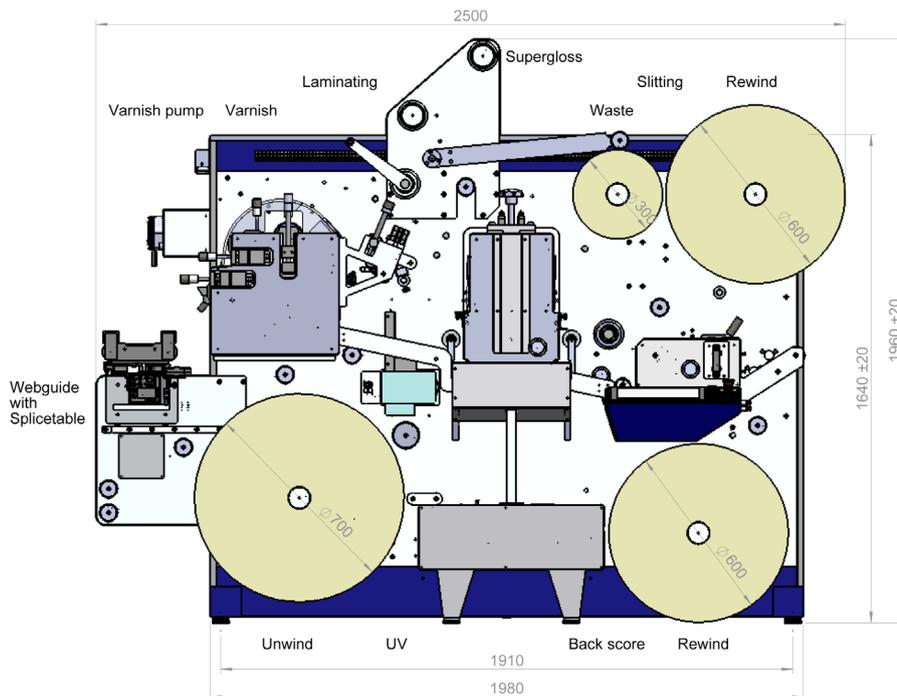
The DC330MINI integrates the most advanced converting and finishing techniques available today. When used together with a digital label press, this innovative unit gives professional label printers a complete and versatile solution for high-volume digital printing.



www.gm.dk

Converting made easy

DC330MINI



Specifications		(metric / imperial)
Web width	200 mm - 330 mm	8" - 13"
Substrate thickness	20 µm - 200 µm	0.8-8 points
Semi-rotary die cutter		
Speed	45m/min	148 feet/min
Repeat range	50.8-548mm	2"-22"
Rewinder/Unwinders		
Unwind max dia.	700 mm	27.5"
Rewind max dia.	450 mm (option 600 mm)	17.7" (23.6")
Lamination max dia.	300 mm	11.8"
Core diameter	76.2 mm or 152.4 mm	3" or 6"
Flexo station		
Repeat range	254 mm - 482.6 mm	10-19"
Re-register function	Optional	
Slitting Station		
Knife type	Pneumatic crush (optional shear/razor)	
Minimum distance crush	12.7 mm	0.5"
Requirements		
Power & Air	3 x 400V+N+PE / 32 A / 5 bar air	
Exhaust	Ø160, 800m ³ /h. Must go outside	
Size	2.5 m x 1.6 m x 1.4 m (WxHxD)	
Weight	2000 kg	

Features



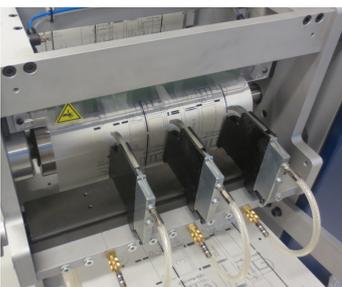
Optional inline interface. Run direct after the digital press. Our interface supports remote print, start, stop & pause on most presses.



As standard the unit features a BST web guide with an ultra sonic fork. The web guide supports normal and transparent webs.



Splice table with tape dispenser and air-clamps for easy and break-free splicing.



Pneumatic crush or razor knives with fast set screw. Knives are controlled from touch screen. Shear knife box optional.



Compact unwind & rewind for cold foil. Add special effects to your labels. Gold, silver & special holographic foils possible.



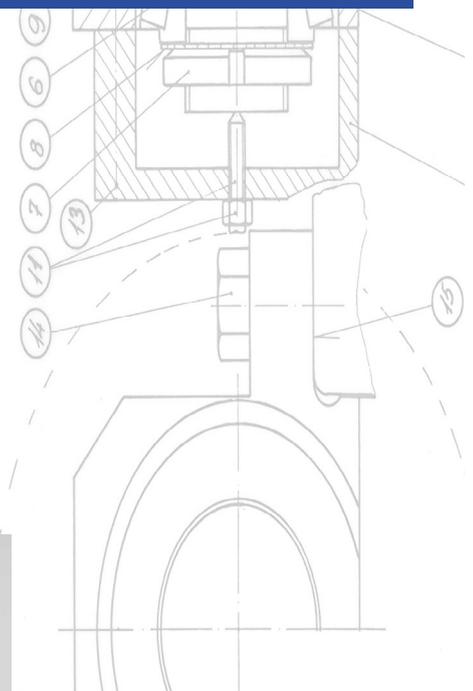
Unwind for self-adhesive unsupported laminates. Fast and trouble free protection of digital print. Optional support paper rewind.



Large 10" color touch display with clear indication of web path. Knobs for stepless tension setting on rewind spindles.



Internet support and diagnostics. If your operator has a problem - GM engineers can "take over the screen" and assist.



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Converting made easy

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