Datasheet

DC350Flex

Compact Integrated Converting Line for Labels

GM
CONVERTING MADE EASY
www.gm.dk

- *Maximum modularity*
- *GM SmartFlexo semi-rotary with spot*
- *GM SmartSlit - automatic slitting station*
- *GM SmartStrip - high speed stripping*
- *Online support and remote diagnostics*
- *Industry 4.0 ready*

The DC350Flex - a new, efficient and economical compact finisher with the best components of the DC350 Premium Finishing Line. Build with semi-rotation in varnish, die cutting, slitting and dual rewind as standard. Upgrade with value options like spot varnish, cold foil, lamination, SmartSlit or SmartCrush, SmartStrip, corona, web clean, back scoring, inline buffer and more.

The new DC350Flex is designed for in-line operation with all major digital presses, offering label printers a complete and versatile solution for high volume digital printing

- Modern platform ensuring quick setup and flexibility
- Industry leading user interface
- GM SmartFlexo Semi-Rotary with spot
- GM SmartStrip (NEW) option
- GM SmartLam Multilayer option
- GM SmartSlit - automatic slitting station option
- GM SmartCrush (NEW) option – an ultra-quick set knives system, allowing fast and precise setting of each crush knife – also while running.
- GM Semi-automatic Turret option
- SmartGap electronic gap control
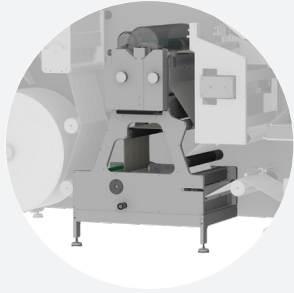- Web-advance for fast roll change
- Easy web access and maintenance

SPECIFICATIONS	METRIC	IMPERIAL
Web width	50 - 350 mm	2 - 14"
Substrate thickness	50 - 200 μm	2 - 8 pt.
Die Station		
Semi-rotary speed	72 m/min	236 ft/min
Full-rotary speed	130 m/min	426 ft/min
Die plate size	50,8 - 558,8 mm	2 - 22"
Unwinder		
Diameter max	700 mm	27.6"
Core diameter	76,2 mm	3"
Rewinder		
Diameter max	700 mm	27.6"
Standard core diameter	76,2 mm	3"
GM SmartFlexo Station - flower style, semi-rotary		
Print cylinder size	254 - 711 mm	10 - 28"
Spot varnish with digital sensor register control and slow run option		
Slitting Station		
Knife type	SmartSlit, SmartCrush, pneumatic crush, shear or razor	
Minimum distance crush	12,7 mm	0.5"
Minimum distance shear	10	0.4"
Minimum distance autoknife	20	0.8"
Dimensions (WxDxH)	4,0 x 1,6 x 1,7 m	13.1 x 5.3 x 5.7 ft

Please contact us for DC550Flex specifications details

DC350Flex

GM SmartFlexo Station flower style with optional semi-rotation in flexo unit for format free print (only one cliche cylinder) and with registration system (spot varnish / cold foil print).
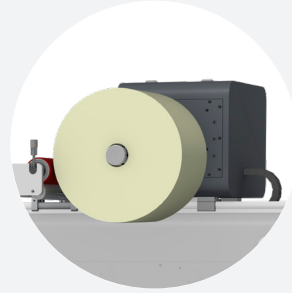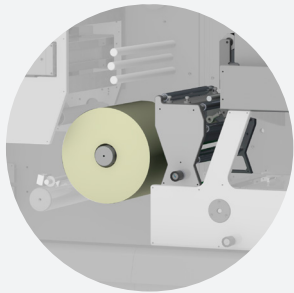
GM SmartStrip - Ensures trouble-free operation even while converting delicate substrates and complex label shapes at high speed.

GM SmartSlit - automatically positions up to 16 knives in 2 minutes, saving valuable time on short run jobs.
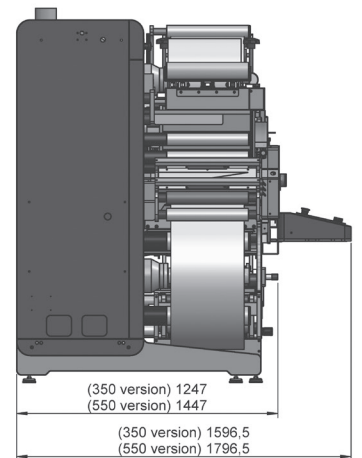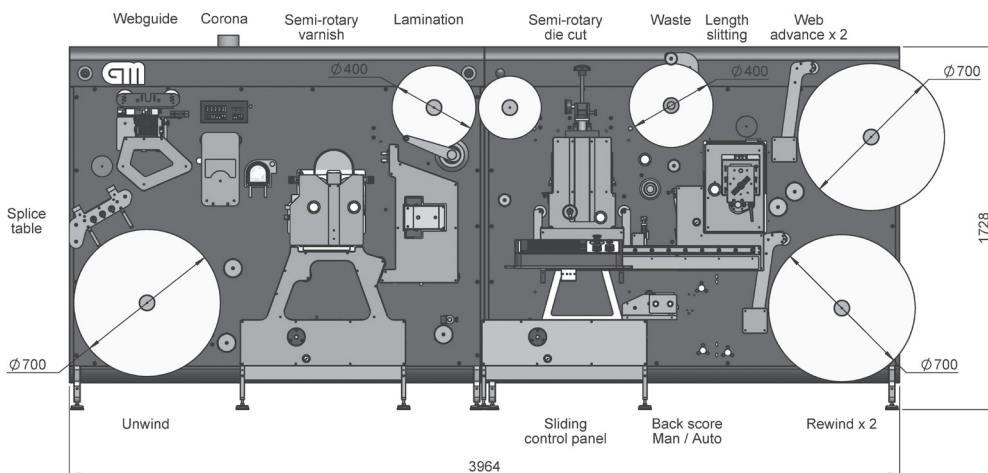
GM SmartCrush - An ultra-quick set knives system, allowing fast and precise setting of each crush knife – also while running.

GM SmartLam - Multi-layer labels are often used for pharmaceutical and medical label applications – especially when government regulations require product information to remain intact with the product.

GM Semi Automatic Turret - it offers very quick make ready times unlike conventional rewinding. This allows shorter runs to be produced both quickly and more efficiently.

Webguide · Corona · Semi-rotary varnish · Lamination · Semi-rotary die cut · Waste · Length slitting · Web advance x 2

Ø 400 · Ø 400 · Ø 700 · 1728

Splice table · Ø 700 · Ø 700

Unwind · Sliding control panel · Back score Man / Auto · Rewind x 2

3964

(350 version) 1247
(550 version) 1447

(350 version) 1596,5
(550 version) 1796,5

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