DC350Flex - a versatile label finisher for high-volume digital label printer

- Short lead time on standard platform
- Maximum modularity
- Semi-rotary flexo with spot
- Automated slitting station
- FastStrip - high speed stripping
- Online support and remote diagnostics
- Industry 4.0 ready
- Available in 350 & 550 mm web width versions

Characteristics

Highlights:

DC350Flex is built for professional label printers with the need for a complete and versatile solution in high volume digital printing.

DC350Flex is an efficient and economical label finisher that is built with the same components as the DC350Flex+, and comes with handy options like format free semi-rotation spot varnish, semi rotation die-cutting, slitting and dual rewind.

This modern platform ensures quick setup
and flexibility along with an industry-leading user interface that gives the operator a graphical representation of the machine configuration and production flow.

Upgrade your production with value options like Turret rewinding, in-register lamination (MultiLayer), AutoKnives or Quick CrushKnives, FastStrip, Corona, web clean, back scoring & inline buffer.

Finally, DC350/550Flex is Industry 4.0 certified and prepared for in-line operation with all major digital presses providing

This modular finishing platform will transform your production to the next level!

Feature:

Superior end-results
A cost-efficient label finisher built for volume production of added-value labels, like multi-layer labels.

Automated operation
Label production on this flexible and modern platform delivers quick setups and minimal waste. Improve productivity with less human intervention.

Value for customers
Create more value for your customers with foiling, spot varnish, and lamination.

CERM increases efficiency
GM converters are ready for integration with all digital label presses for full inline production. The possibility of integration with the CERM system increases efficiency and automates the workflow at all levels of production.

Features:

- Easy to use
- Automated production with job recall and QR code option
- Modern platform ensuring quick setup and flexibility
- Industry-leading user interface giving the operator a graphical representation of the machine as installed
- Industry 4.0 compliant
- "Never break" technology prevents matrix rewind break

- Web-advance for a fast roll change
- Online Support – easy web access and maintenance

Technical Specifications

SPECIFICATIONS	METRIC	IMPERIAL
Web width	50 - 350 mm	2 - 13.8"
Substrate	50 - 200 µm	2 - 7.9 pt.
Die Station		
Max semi-rotary speed	80 m/min	262 ft/min
Max full-rotary speed	130 m/min	426 ft/min
Die plate size (repeat)	50 - 558,8 mm	2 - 22"
Unwinder		
Diameter max.	800 mm	31.5"
Core diameter	76,2 mm	3"
Rewinder		
Diameter max. on dual shaft	700 mm	27.5"
Diameter max on Turret	450 mm	17.5"
Standard core diameter	76,2 mm	3"
Semi-rotary Flexo Station - Flower Style		
Print cylinder size	254 - 635 mm	10 - 25"
Spot varnish with digital sensor register control and slow run included		
Slitting Station		
Knife type	Pneumatic Quick CrushKnives, shear or AutoKnives	
Minimum distance Quick Crush	27 mm	1.1"
Minimum distance shear	14 mm	0.55"

Minimum distance AutoKnives	15,5 pcs	0.61"
Dimensions		
W x D x H	4,0 x 1,6 x 1,7 m	13.1 x 5.3 x 5.7 ft