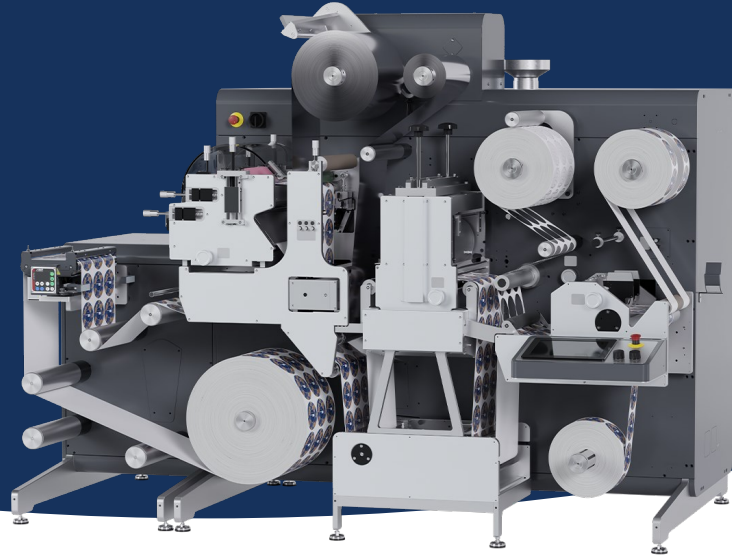




DC350Mini - space-efficient finishing and die cutting



- High performance, precision cutting, and ultrashort web path
- The fastest compact machine available
- Versatile "Swiss Army knife" converter
- Compatible with any digital press
- Integrates seamlessly with GM hot foil and screen embellishment units
- Operator training completed in just one day

Innovative compact finishing and die cutting

The DC350Mini excels in versatile finishing and die-cutting operations, offering the capability to even incorporate additional color printing—an expansive feature set that pushes boundaries.

Efficiency in a small footprint

Designed for minimal waste and maximum productivity, the DC350Mini integrates UV flexo varnish, lamination, cold-foil application, die cutting, slitting, and dual rewinding on a single, compact platform. It seamlessly interfaces with GM's hot foil and screen embellishment units, ensuring comprehensive functionality in a condensed form factor.

Advanced servo-driven technology

Featuring a fully servo-driven drive train, the DC350Mini provides precise tension control and excellent registration, reducing maintenance requirements and enhancing operational reliability.

User-friendly operation

Enhancing production efficiency, the intuitive touchscreen interface offers graphical insights into machine configuration, spindle directions, web path, and operational status, ensuring streamlined workflows.

Technical Specifications



| SPECIFICATIONS | METRIC | IMPERIAL |
|---|--|------------------------|
| Web width | 50 - 350 mm | 2 - 13.8" |
| Substrate thickness | 50 - 200 µm | 2 - 8 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. | 700 mm (800 mm optional) | 27.6" (31.5") |
| Core diameter | 76,2 or 152,4 mm | 3 or 6" |
| Rewinder | | |
| Diameter max. | 500 mm (700 mm optional) | 19.7" (27.6") |
| Standard core diameter | 76,2 mm | 3" |
| Waste matrix rewriter diameter | Up to 800 mm on request | Up to 31.5" on request |
| Flexo Station | | |
| Print cylinder size | 228 - 482,5 mm | 9 - 19" |
| Spot varnish option with digital sensor register control and slow run | | |
| Slitting Station | | |
| Knife type | Pneumatic crush, Quick CrushKnives, shear or razor | |
| Minimum distance crush/ razor | 12,7 mm | 0.5" |
| Minimum distance Quick CrushKnives | 27 mm | 1.1" |
| Minimum distance shear | 13 mm | 0.55" |
| Dimensions | | |
| W x D x H | 2,67 x 1,87 x 2,03 m | 8.76 x 6.13 x 6.66 ft |

