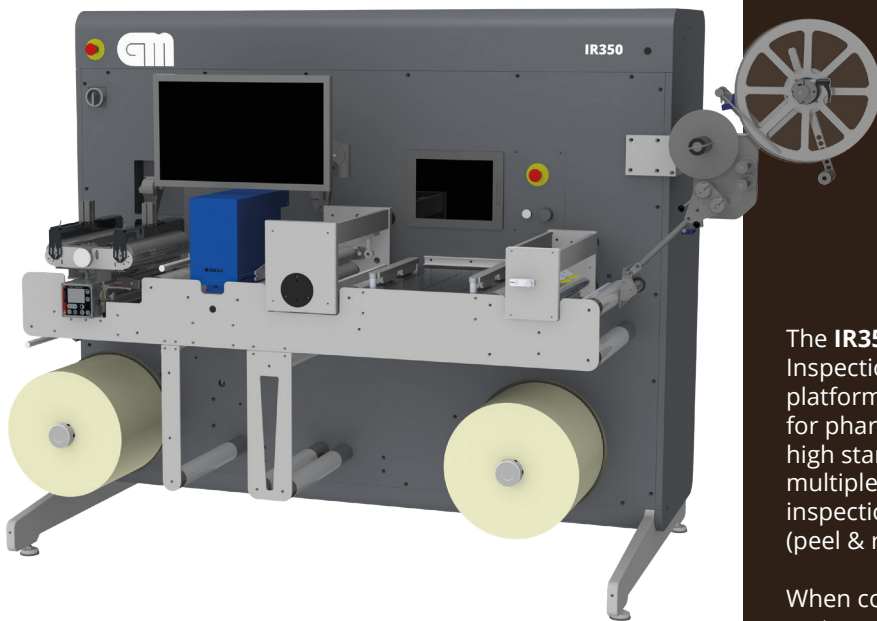


# IR350

## Multifunctional Inspection Rewinder

- Turn key pharma full inspection solution
- Bi-directional drive for 200% inspection, rewind and re-inspection
- Multilayer and warning labels insertion
- High quality inkjet coding and numbering



The **IR350** is an extended version of the established GM IR330 Inspection Rewinder, both built on the most modern electronic platform. The machine is fully compliant with all requirements for pharmaceutical and safety controls characterized by high standards and the highest quality. It can be used for multiple operations depending on the configuration, including inspection, back-numbering, counting, slitting and multi-layer (peel & reveal) labels.

When configured as an inspection machine, the bi-directional system ensures **200% inspection** – this means that the camera stops the machine when a fault has been detected and repositions the faulty label back to the repair table. After repair, the label can be inspected again if required. This important feature allows the client to back-up and re-check a defective label to make sure the job is perfect. The system can be fitted with inspection cameras from different suppliers according to client requirements.

The machine has an easy to use touchscreen and features step-less electronic tension on both unwind and rewind spindles. A web guide with ultrasonic sensor is fitted as standard. The web guide has a build-in splice table with two air-controlled clamps. The rewinder can be set at rewinding label-in or label-out. It is equipped with air expansion mandrels with sleeves, easily exchangeable to other sizes.

A label dispenser can turn the **IR350** into a multi-layer (peel & reveal) label production line, and allows the insertion of warning labels printed in Braille. An optional printing system can produce a report for each roll of labels, according to end-user requirements. Reverse printing is also possible when configured with a thermal inkjet module.

The **IR350** stands out due to its high speed and high precision, it is fully modular and retrofittable. Its short inspection table ensures the machine has a small footprint, saving space in the production environment.

SPECIFICATIONS	METRIC	IMPERIAL
Web width	350	13.8"
Substrate thickness	50 - 200 µm	2 - 7.9 pt.
Max speed	200 m/min	656 ft/min
Max unwind diameter	400 mm	15.7"
Max rewind diameter	400 mm	15.7"
Pneumatic shafts diameter	25 - 76 mm	1 - 3"
Web guide	BST Ultrasonic	
Inspection System	Nikka M1+ or Nikka ALIS L1 Alternative: AVT, BST, Nyquist Systems	
Printing system (optional)	Domino G320i Inkjet Thermal, up to 600dpi	
Slitting Station (optional)	Razor knife	
Minimum distance razor	12mm	0.5"
Label Dispenser (optional)	30 m/min	98 ft/min
<b>Dimensions (WxDxH)</b>	2,6 x 1,2 x 1,7 m	8.5 x 3.9 x 5.6 ft.