

Rewinding/Doctoring Machines

Waste is an important issue at present, with most companies trying to minimise waste to ensure maximum profitability. Being 'environmentally friendly' also needs to be considered with most countries keeping a close eye on waste that goes to landfill. For this reason, the Emerald series of rewinding machines is a must for most companies.

The Emerald series has been designed to minimise waste by transforming a badly wound roll, be it by tensions or roll profile, into a perfect grade A roll. With the Emerald, the operator is able to correct tensions, correct edge profiles, and splice end rolls to make larger finished rolls and also inspect.



Specifications:

Machine width:	300mm to 2500mm	(12" to 99")
Maximum unwind diameter:	Up to 1500mm	(Up to 60")
Maximum rewind diameter:	Up to 1500mm	(Up to 60")
Maximum machine speed:	Up to 800m/min	(Up to 2625ft/min)
Various slitting configurations available		
Able to handle a wide range of Films, Laminates, Foils, Non-Wovens and Paper		
Various core sizes available		

emerald series



The Emerald series can also be linked to the Inspection Systems where faults can be logged and taken out to ensure you are delivering a fault free roll.

The machine is available in single direction or fully reversible along with tension control through Dancer rollers.



Features

- Maximum speed of up to 800m/min (2625ft/min) for greater productivity.
- Perfect tension control via pneumatic dancer avoids slippage or scratches in delicate materials.
- Fully reversible without stopping to minimise downtime.
- All electrical operation makes it the hygienic choice.
- Layon control.
- Fully cantilevered available (depending on width).
- Slitting options available for edge trimming and a centre slit.
- Various inspection systems available ranging from back light to full 100% camera inspection.