Martin Model STR Automatic Turret Rewind

Non-stop winding for label converting, seaming and narrow web processes

STR Automatic Turret Rewind

Martin STR Automatic Turret Rewind Offers:

- Manual pneumatic spindle chucking
- Automatic transfer on roll length or operator signal
- Festoon with pneumatically adjustable tension
- Operator adjustable winding profile setting, with diameter-based torque boost feature
- Integrated web guide
- Operator selectable lay-on roller
- Martin standard DC drive package
- Martin standard PLC control system

Optional Features:

- Oscillating function for winding seamed material in traverse mode
- Interchangeable hot wire/blade cut-off for film tube material
- Portability package
- 90-degree air turnbar for right-angle web entry

Typical Specifications*

STR 05-13-24				
Maximum Transfer Speed	to 500	FPM	150	MPM
Maximum Web Width	to 13	IN	330	MM
Maximum Roll Diameter	to 24	IN	610	MM

* Max winding tension at core is 52 lbs. Tension tapers down naturally as wound roll diameter increases.

Utility Requirements

Pneumatic	80	PSI (5.5 ATM) compressed air
Electrical		230V/1PH/50Hz or 60Hz

* As with all Martin products, this model is application-engineered to the process. Consult Martin Automatic Inc for more information.

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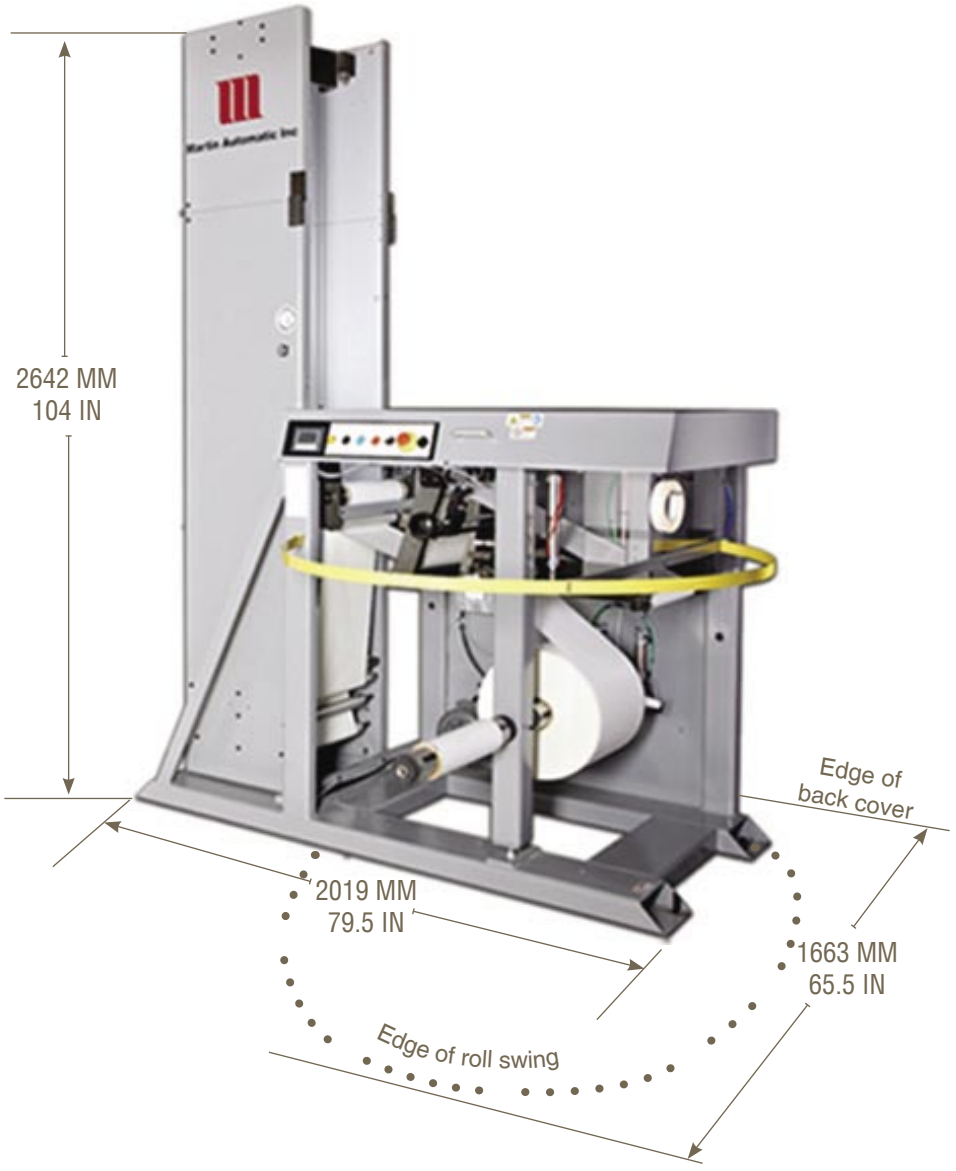
The Martin STR Automatic Turret Rewind (patent pending) is designed for nonstop roll changing in narrow web printing and converting processes. Equipped with optional oscillating function, the STR is ideal for high-production seaming lines.

The STR is a compact unit for continuous production of rolls. When the specified footage has been rewound, the completed roll is stopped, and a festoon accumulates the printed web at full press speed. The turret indexes, presenting the finished roll for removal, and the web is automatically transferred to an empty core.

The transfer mechanism is designed to begin new rolls without web foldback at the core, eliminating a source of wrinkling and material waste. The STR also features a lay-on roller and integrated web guide for greater winding control and higher quality rolls.

Simple transfer preparation and few operator controls are typical of Martin's engineering philosophy. The standard DC drive package and PLC-based control system guarantee a high level of reliability with minimal maintenance.



Dimensions shown are representative of standard model STR 05-13-24 and are for planning purposes only.

Martin Automatic Inc High Performance Splicing, Rewinding and Tension Control Systems

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