

TT WIND-M

A partially hydraulic rewinder, **TT WIND-M** has an operating speed of up to 1500 mpm and is capable of operating in line with medium size tissue machines such as Toscotec's AHEAD-1.5M. The control of all the winding phases, supervised by a PLC, together with fully sectional drive system, guarantees extremely uniform reels without compromising the quality of the finished product.

TT WIND-M can be equipped with up to four unwind stands, skewable type calender, slitting group with independent and motorized counterknives, automatic shaft puller and core loading system. A shaftless version **TT WIND-MShaftless** is also available.

The standard unit is composed of combining equipment (up to 4 unwind

stands with single belt), slitting section (standard min width 150 mm) with single motorized counter-knife, rewinder group and automatic cradle discharging unit.

Skewable calendar (nip or gap controlled type), trim removal system and PLC controller can be included into the supply.

Upon Customer request the unit can be supplied with weighing station on the cradle, automatic shaft puller capable to handle 3" (76mm), 6" (152 mm), 10" (254 mm) shafts. Toscotec staff is available to design optimal solutions for the roll handling system after the rewinder.

Interesting solutions are also available for including an in line tissue printing unit. Optimized design and components quality ensure a

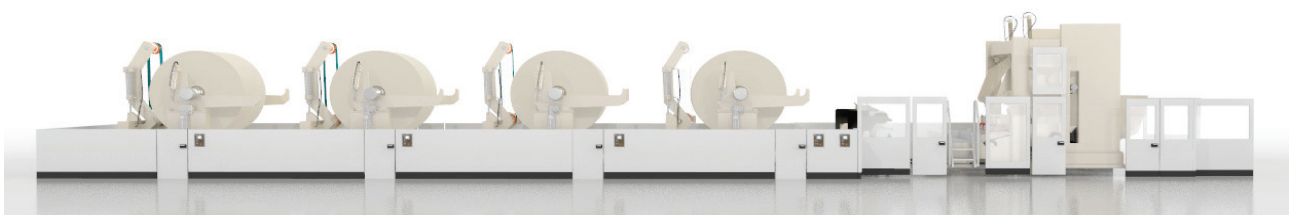
longer life time and the reduction of maintenance costs.

Quality, Efficiency and Reliability: these are the targets for the rewinders design team.

The high level of customization is highlighted by the possibility to select the operating speed without vibration problems of the unit to better fit the Customer needs.

The whole range of tissue grades can be processed, from very soft facial tissue (calender option suggested in this case) to napkins. Thanks to its innovative solution, this unit is the perfect choice for mills wishing to reach capacity, product quality with maximum flexibility. A great attention is paid to details and Customer's satisfaction in order to fulfill the market requirements and operator friendliness.

TT WIND-M	
Jumbo Reel Width	Up to 3600 mm - 141.7 inch
Design speed	1600 mpm
Max Operating Speed	1500 mpm
Jumbo Roll Diameter	Up to 3000 mm
Finished Roll Diameter	Up to 2200 mm
Number of plies	Up to 4



For more information:
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