

## TT WIND-H

A fully hydraulic rewinder, **TT WIND-H** has an operating speed of up to 1800 mpm and is capable of operating in line with high speed tissue machines such as those in the AHEAD family.

The hydraulic control of all winding phases, supervised by a sophisticated PLC, guarantees extremely uniform reels without compromising the quality of the finished product.

**TT WIND-H** can be equipped with up to four unwind stands, skewable or crown controlled type calender, slitting group with independent and motorized counterknives, automatic shaft puller and core loading system. Thanks to the field experience of Toscotec staff, the design of these flexible, modular and highly customized units responds to all possible production requirements. Fully hydraulic rewinder, the **TT WIND-H** has an operating speed up to 1800 mpm and it is capable to operate in line with high speed tissue machines like AHEAD family. The hydraulic control of all the winding phases, supervised by a sophisticated PLC, together with a complete sectional drive system, guarantees extremely uniform reels without any

compromise on the quality of the finished product.

**TT WIND-H** can be equipped with up to four unwind stands, skewable or crown controlled type calender, slitting group with independent and motorized counterknives, automatic shaft puller and core loading system. The standard unit is composed of combining equipment (up to 4 unwind stands with double belt), slitting section (min cutting width 100 mm – standard cutting width 150 mm) with single motorized counterknife, rewinder group and automatic cradle discharging unit.

Calender (skewable gap controlled type or CCR type), trim removal system, automatic threading system, dust extraction 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" (76 mm), 6" (152 mm), 10" (254 mm) shafts and with automatic finished reel turn up system. 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. High quality materials and components 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.

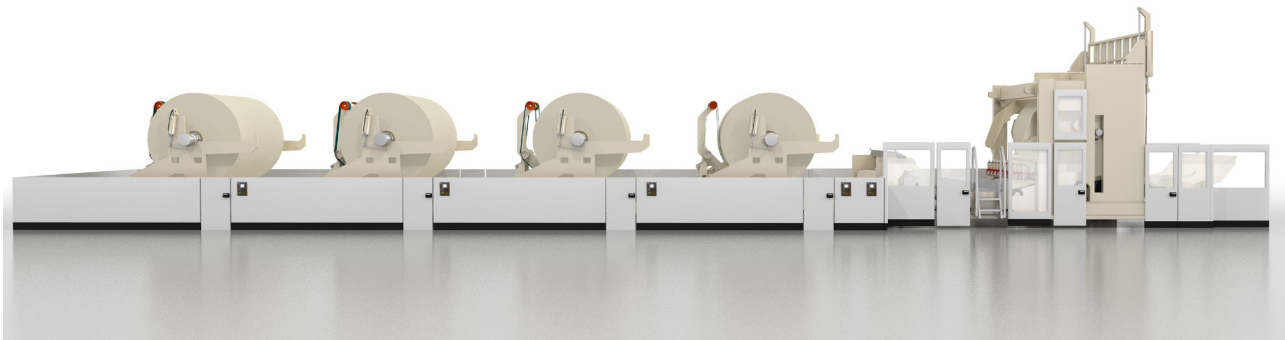
The whole range of tissue grades can be processed, from very soft facial tissue (calender option suggested in this case) to napkins.

Thanks to its innovative solution, this unit is the perfect choice for mills wishing to combine technology with high production 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-H	
Jumbo Reel Width	Up to 4200 mm - 216.5 inch
Design speed	2000 mpm
Max Operating Speed	1800 mpm
Jumbo Roll Diameter	Up to 3000 mm
Finished Roll Diameter	Up to 2500 mm
Number of plies	Up to 4



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