

TT WIND-L

Fully hydraulic rewinder, the **TT WIND-L** has an operating speed up to 1800 mpm and it is capable to operate in line with wide high speed tissue machines like AHEAD-2.0L.

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-L 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. A shaftless version **TT WIND-L Shaftless** is also available.

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 counter-knife, 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 logic 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 eafter 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-L	
Jumbo Reel Width	Up to 5600 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

