

Our Product Range

- Primary Slitter Rewinder
- Secondary Slitter Rewinder
- I. Cantilever Centre Type
- II. Surface Cum Centre Type
- Print Inspection Rewinder (Doctoring Machine)
- Coil Rewinder / Salvage Rewinder
- Doctoring Machine for Shrink Sleeve

Smart, Reliable
Innovative
solutions



C1/B-642, GIDC Makarpura, Nr. GCEL, Baroda-390 010, Gujarat, INDIA
Tel : +91-265-3924846 / 3924847 / 3924848 | E-mail : marketing@kalpvruX.com, overseas@kalpvruX.com
www.kalpvruX.com

COIL REWINDER
SALVAGE REWINDER
omniwind



Overview

KALPVRUX produces a High Performance COIL REWINDER / SALVAGE REWINDER for correcting Tension related defects, Edge Profile, Print Orientation & Doctoring of Finished Product.

During High Speed Slitting operation of Multi Slit Coils, some of the coils become telescopic because of improper quality of core or improper winding tension. These reels need to be corrected before delivery to the customers and in turn helping them avoid significant waste.

omniwind is Bi-directional High Speed Rewinder encompassed with frictionless Dancer control, which compensates for Roll inertia & hence it can handle all kinds of films & substrates.

omniwind can handle even narrow web extensible films with precise winding quality.

The reversible feature reduces rewinding time by 70-90 %. It eliminates the requirement of running the reel twice in order to maintain the Print Orientation.



WORLD'S MOST ADVANCED
COIL REWINDER
SALVAGE REWINDER **omniwind 500**



Key Features

- ❖ Cantilever Design -Ease of Handling Reels on Unwind & Rewind
- ❖ Touch Screen User interface for User-friendly Operation
- ❖ Reversible Winding Ability - To maintain Print orientation
- ❖ Frictionless Dancer for Precise Tension Control
- ❖ Auto Layon Roll on both side for Uniform Roll Density
- ❖ Advanced Digital Drive for Precise Control & Faster Response
- ❖ Digital Web Guiding for both directions
- ❖ Diagnosis Built into operating system



Machine Specification

	omniwind 600	omniwind 500
Max. Web Width	500 mm / 600 mm	500 mm / 600 mm
Min. Web Width	40 mm	40 mm
Max. Web Speed	400 mpm	350 mpm
Max. Reel Dia. Unwind / Rewind	600 mm	600 mm
Max. Reel Weight	80 Kg	80 Kg
Core Internal Dia. Unwind / Rewind	76 mm (3 Inches)	76 mm (3 Inches)

Options

- ❖ Synchronized Stroboscope for Doctoring
- ❖ Edge Trimming Device
- ❖ 152 mm(6 inches) Airshaft for Unwind/Rewind
- ❖ 100 % Defect Detection System
- ❖ Repeat measurement and monitoring software

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