

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



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

Smart, Reliable
Innovative
solutions



PRINT INSPECTION
REWINDER **EAGLE SL**



Overview

PRINT INSPECTIONS REWINDER EAGLE SL SERIES

During every printing process, there is wastage of materials because of registration setting, shade Color Matching, Doctor Streaks, Grounding and Ink Splash etc. Normally these kinds of defects are recorded by either Defect Detection System or by printing operators by putting tags on Rewind reel for checking in next process.

Kalpvrux offers Print Inspection Rewinder. EAGLE SL Series.

EAGLE SL has shaftless unwind and rewind. This makes it easier for operators to perform quick roll changes.

The EAGLE SL is capable of rewind diameters of up to 800 mm and has features like unique sensitive tension control. Web tensions are controlled automatically with fully programmable linear or taper tension. The machine also monitors the diameter of the unwind and rewind rolls and adjusts tension accordingly.

Reversible feature of EAGLE SL series is well suited for printed films inspection where print direction can be maintained without removing reel.

It offers great ease for the operator to position & stop Rewinder at print defects precisely which enhances the efficiency & effectiveness of the operation.

Reversible Rewinding will increase the efficiency of rewinding by almost 60-70%.



INTELLIGENT WAY OF
INSPECTION **EAGLE SL 5000**



Key Features

- ❖ Shaftless Unwinder and Rewinder for ease of loading and unloading
- ❖ Reversible type - forward and backward
- ❖ Closed loop precise tension for unwind and rewind with load cell
- ❖ Pendant mount touch screen user interface for ease of operation from unwind or rewind
- ❖ Defect function to locate defects in inspection area
- ❖ Secondary Rewind to remove salvage material
- ❖ Good length and bad length data recording



Machine Specification

	EAGLE SL 5000	EAGLE SL 4000
Machine type	Bi directional	Bi directional
Max. Web Width	1300 / 1100 mm	1300 / 1100 mm
Min. Web Width	650 / 450 mm	650 / 450 mm
Max. Web Speed	400 mpm	350 mpm
Max. Reel Dia. Unwind / Rewind	800 mm	800 mm
Max. Reel Weight	800 kg	800 kg
Core ID Unwind / Rewind	76 mm & 152 mm	76 mm & 152 mm

Options

- ❖ Web Inspection System
- ❖ 100 % Defect Detection System
- ❖ Edge Trimming Device

EAGLE SL 4000