

# Smart, Reliable Innovative solutions



SHRINK SLEEVE  
DOCTORING **INS 300**

  
**KalpvruX**  
CONVERTING PRODUCTS  
PRIVATE LIMITED

# PRECISE WINDING TECHNOLOGY - INS 300

KALPVURUX has designed the specialized machine for Doctoring of Shrink Sleeve which is very important for Converters who are focused on Quality.

## PURPOSE

- ❖ Sealing Quality check for the Sleeve after Gluing
- ❖ Reconditioning and finishing of winding Quality
- ❖ Reversing the Print Orientation
- ❖ Doctoring of the Reel with Stroboscope or with 100% Defect Detection System

## KEY FEATURES

- ❖ Auto Detection of Sealing Quality
- ❖ Detection function to locate defects in Inspection Area
- ❖ Inspection of Front / Back with high frequency stroboscope
- ❖ Closed Loop Precise Tension Management for Unwind and Rewind
- ❖ Bi directional - Forward and Backward operation
- ❖ Touch Screen User Interface for user-friendly operation

## MACHINE SPECIFICATION

INS 300	Bi directional	
Description	Metric	Imperial
Max. Web Width	300 mm	12"
Min. Web Width	30 mm	1.2"
Reel Dia. At Unwind / Rewind	600 mm	24"
Unwind / Rewind Core ID	76 mm / 152 mm	3" / 6"
Speed	350 mpm	1150 fpm

## OPTIONS

- ❖ 100% Defect Detection System
- ❖ Traverse Winding - Oscillation
- ❖ UV Inspection
- ❖ Width Measurement System



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