

KSI ProLabel



KARLVILLE

The KSI ProLabel is an easy to use slitting and inspection machine for the inspection of self adhesive labels stock in plastic or paper. It's an integrated smart counting system, complemented by an advanced inspection algorithm will make sure that all rolls inspected will always contain the exact amount of labels needed.

Machine Specifications

Description	Spec
Speed	800 feet/minute (300 meters/minute)
Widths	600 mm
Roll Diameter	800 mm with optional 1000 mm diameter winding
Minimum Unwind / Rewind Width	50 mm
Unwind / Rewind Diameter	600 mm

Features

- Film Accumulation
- Unilux Strobe & Operator View Table
- Shear Knives
- Single Rewind Shaft
- Air Shafts
- Digital Edge Guide
- Unwind & Splice Table
- Foot Pedals
- Touch Screen
- Web Gripper

Advantages

Film Slitting

Unmatched Tension Control with Open and Closed Loop Systems as Standard.
Allows Tension Settings Down to @ 0.1 pounds per linear inch (20 grams per linear cm)

Label Counting System

Intelligent Label Counting System
Automatic Setup & Calibration of Label Length
Easy Integration of Vision Systems
All Control Functions via PLC

Human Machine Interface

Color Touch Screen to Set All Operating Functions
Recipe Storage
Operator Friendly Layout
Ergonomic Design & Solid Machine Construction

Layout

