

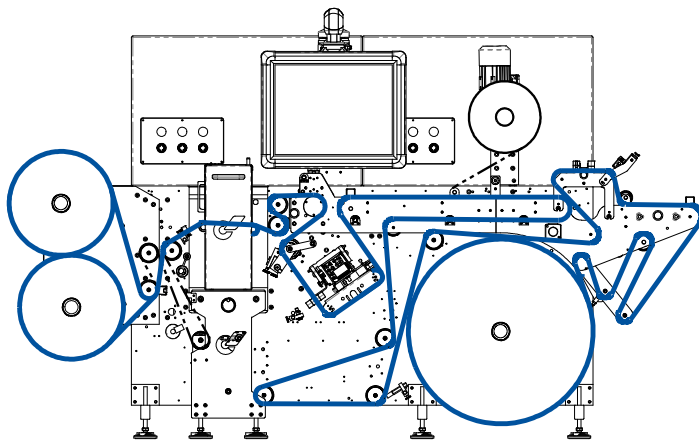
FAST HSS 440



HSS 440

SHORT DESCRIPTION:

Lesko HSS440 is a developed version of well-known slitter / rewinder HI440 that is installed all over the world in many variants. It is dedicated to inspection and control of shrink sleeve labels. Machine control is conducted by microprocessor controller with a 7-inch color touch display placed on movable panel. Lesko HSS440 is driven by asynchronous main motor with servo control. Horizontal nearly 1m long inspection table with movable splice line and pneumatic clamps and additional rewinder of wastes placed above the table enable making web's amendments. Thanks to the special systems installed, HSS440 can do longitudinal perforation of shrink sleeves and can also control the gluing quality. Machine is equipped with automatic slitting unit. Thanks to the double shaft servo driven rewinder with oscillator, there is a possibility of oscillatory rewinding of shrink sleeve materials.



TECHNICAL PARAMETERS:

- max. web's width: 440 mm
- material type: paper, foils (PVC, PET, OPS, PLA), self adhesives, transparent materials
- material thickness: 15 μ m – 200 μ m
- max. mechanical speed: 400 m/min
- power supply voltage / frequency: 3 x 400V / 50 Hz
- installed power: ~12 kW
- max. unwinding roll's diameter: 800 mm
- max. rewinding roll's diameter: 2 x 450 mm
- max. roll's weight on unwinder: 160 kg
- active dance roll for increased machine's dynamic
- electronic web guide system from BST International (both direction rewinding)
- inspection table with movable splice line and pneumatic clamps
- rewinder of wastes placed above the inspection table
- pneumatic slitting unit with automatic positioning of knives
- servo driven double shaft rewinder with oscillator for rolls up to 2 x 450 mm

MAIN FEATURES:

- **Optic inspection (stroboscope) and making amendments of shrink sleeve materials**
- **Electronic control of sleeve's width**
- **Making longitudinal perforation of shrink sleeves**
- **Control of gluing quality**
- **Slitting (automatic knives positioning)**
- **Oscillatory rewinding**
- **Both direction rewinding**