

Automatic Application Sleevepro 400



KARLVILLE

The SP400 fits medium to high speed applications. It processes about 400 containers per minute- and can be used for flexible packaging in several industries, such as beverage, pharmaceutical and cosmetics, sauces and dressings.

Machine Specifications

Description	Spec
Bottle Diameter	25 / 155 mm
Bottle Height	30 / 300 mm
Maximum Speed	Up to 400 CPM
Film Thickness	35 µm / 80 µm
Sleeve Inner Core diameter	127 / 254 mm (5"-10")
Maximum Roll Diameter	500 mm
Number Unwind Shafts	1/2

Design

- Allen-Bradley or Mitsubishi Servo Motor Driven
- Servo Motor Cutting System
- Splice Detection
- 1 or 2 Roll Unwind w/ Film Accumulation
- US Safety Compliant Standards

Features

- Linear Process Flow
- Direct Sleeve Application
- Stainless Steel Construction
- Changes over less than 10 minutes
- Safety Beacon Light (Optional)

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Options

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Perforation: The SP models are capable to handle continuous vertical cross horizontal perforation per request:

- Vertical Perforation
- Cross Perforation
- Micro Perforation for irregular shape to improve shrink results

Detection – Rejection: The SP models are capable to detect presence of the label, splice, label height:

- Standard Photocell
- Vision Camera Systems (Optional)

Customized Handling Systems: They will be introduced to meet special product shapes requirements:

- Empty Applications
- Filled Applications
- Round Special Shape
- Non-round Special Shape
- Partial Applications

Stand Alone Units With Accumulator: This option can be integrated to the High Speed SleevePro models to avoid downtime on the production line by using the accumulator to splice to a new roll.

Orientation Systems: The SP models can use orientation system thru conveyor.

Layout

Sleevepro 400 Layout

