

Sleeve Machine

Automatic Machine for Shrink Sleeve Label Application

Sleeve Machine



The **Sleeve Machine** is an automatic sleeve-type plastic label applying and shrinking machine.

The operating process includes the following tasks:

- Moving and placing bottles.
- Sleeve roll unwinding.
- Stretching and trimming the sleeve.
- Applying the sleeve to the bottle.
- Centering the sleeve and shrinking inside the heat shrink tunnel.

The shrink sleeve is applied ideally to any possible bottle shape.

The steam tunnel provides better shrinkage:

110 - 140 ° C, while the steam is evenly distributed around the surface of the sleeve.

The steam tunnel is equipped with temperature controllers for proper application, depending on the size and thickness of the sleeve.

General Features:

- Transport conveyor.
- Unwind unit with reel holder.
- Sleeve unit (sleeve unwinding, cutting and applying).
- Sleeve centering.
- Thermo-shrinking tunnel.

Optional:

- Configuration for bottles of different size and type.
- Bottle drying system.

Sleeve Machine	
Kinematical speed (pcs/min)	100
Bottle height (mm)	60 – 300
Bottle diameter (mm)	48 – 92
Sleeve label height (mm)	40 – 256
Power (kW)	2,2
Electrical supply (V)	380
Machine dimensions (Length x Width x Height, mm)	4650 x 770 x 2100