APK-SL Series Shrink Sleeve Applicator



Working Principle:

The shrink sleeve applicator puts a tamper-evident band over the cap and neck of a filled bottle. Film is fed from a roll, cut to length, opened and dropped over the bottle; the shrink tunnel that follows heats the band so it closes tightly onto the cap. No glue is used. It works on PET, PVC, glass, HDPE and PP bottles.

Innovative Technology:

- Servo film feed and servo cutting: the cut length stays steady as the roll empties.
- Cut length set on the touchscreen: neck bands, shoulder sleeves or full-body sleeves on one machine.
- APK-SL150 needs no compressed air.
- Knife plates for bottles from Ø25 to 125 mm.
- Optional: matching shrink tunnel (APK-SH series).

Technical Paremeter:

Model	APK-SL50	APK-SL150
Function	Applicator	Applicator
Speed	50 bottles/min	Up to 150 bottles/min
Bottle Ø	28–120 mm	25–125 mm
Bottle Height	Up to 250 mm	Up to 350 mm
Power	Single-phase, 3 kW	Three-phase, 3 kW

APK-SH Series Electric Shrink Tunnel



Working Principle:

The shrink tunnel follows the sleeve applicator. Bottles pass through a heated chamber on a conveyor, and hot air shrinks the band onto the cap and neck. It is electric, with no boiler or steam, so bottles come out dry and go straight on to labeling.

Innovative Technology:

- Temperature and conveyor speed set on the panel: changing film is a setting, not a parts change.
- Adjustable conveyor speed, 0–35 m/min (APK-SH7).
- 1,800 mm heating chamber for even shrinking at line speed (APK-SH15).
- Pairs: APK-SL50 with APK-SH7; APK-SL150 with APK-SH15.

Technical Paremeter:

Model	APK-SH7	APK-SH15
Function	Shrink tunnel	Shrink tunnel
Conveyor Speed	0–35 m/min	0–45 m/min
Bottle Ø	Up to 100 mm	Up to 125 mm
Bottle Height	Up to 280 mm	Up to 350 mm
Power	7 kW	15 kW