

High-speed Filling and Capping Sleeve Sealing and Cutting Packaging Production Line FSP-750



This machine integrates bottle feeding, cap arranging, cap capping, cap screwing and bottle out. It adopts automatic cap arrangement, automatic adjustment of cap direction, automatic cap capping, and automatic cap screwing. The degree of automation is comparable to similar foreign products. This machine runs smoothly, has low noise, large application range, and high capping rate. The surface is polished, beautiful and generous. The production speed of this machine is infinitely adjustable by frequency conversion, which is good for assembling production lines and is an ideal choice for large and medium-sized production workshops.

- The claw structure capping head integrates cap feeding, capping and capping in one
- Turntable type lid sorting system, automatic arrangement direction, high speed and stability
- Smooth entry of the cover, accurate positioning of the cover and pump rod, gentle and no scratches, no jamming of the cover;
- The direction of the bottle inlet is correct, the bottle inlet is smooth, without damage to the bottle, no bottle burst, no splashing;
- Permanent magnet clutch controls the torque, the torque is adjustable;
- Automatically identify and reject bottles without caps and not tightly capped caps
- The flexible design of the cam enhances the flexibility of the grab head
- Intelligent linkage of the whole machine, easy to connect with front and rear filling, labeling and other equipment
- The capping output is as high as 120-140 bottles/min
- Suitable for PET/PP/PE/HDPE and other material containers and pump caps of different specifications
- The machine has low noise and meets environmental protection requirements

Technical Parameters:

Overall dimension(L×W×H):	2000mm×1600mm×2600mm
Machine weight:	4500Kg
Suitable pump caps(can be customized)	
Length of cap:	≤250mm
Number of capping heads:	12(can be customized)
Capacity::	6000-8000 containers/hour
Torque control	±0.3Nm
Qualified rate of capping:	≥98%(Container mouth center deviation less than 1mm, Container mouth face height deviation less than 1mm)
Power supply:	AC 380V,50Hz
Machine power:	4Kw
Air operated source:	0.6Mpa clean and stable compressed air