

Rotary Positioning Self Adhesive Labeling Machine SLP-400D



Rotary positioning self-adhesive labeling machine

Features:

- ◆ For labeling all kinds of round and square containers, different models can be chosen for 1 to 3 labels.
- ◆ Mechanical positioning labeling device for any specified positioned labeling which is implemented during operation with accuracy, efficiency & stability.
- ◆ 18 container stations, with infeed and discharge conveyors on the same line.
- ◆ 8 dimensional adjustment for the labeling station with position display device for precise positioning. Rapid adjustment without requiring any tool.
- ◆ New labeling clutch to stabilise the label tension for smooth operation, 3-point label adjustment device stabilises the label panel.
- ◆ Each component is CNC processed for accurate, stable and quiet operation.
- ◆ All the components are sealed against dust.
- ◆ All the material is corrosion resistant, suitable for industrial production.
- ◆ Professional waterproof design guarantees dry operating environment for all the bearings.
- ◆ Container flow monitoring device allows automatic speed adjustment.
- ◆ Safety doors: the machine stops automatically when a door is open.
- ◆ All electrical components comply with CE standards.
- ◆ Automatic fallen bottle detection and elimination system.
- ◆ Solo ONE independent main bearing facilitate the up & down movement. No locking & easy adjustment avoids position changes of the press-bottle turn plate and the main bearing during the re-locking.
- ◆ The labeling station is synchronized with the main engine. The main engine speed is adjusted according to the infeed speed, the labeling accuracy is guaranteed.
- ◆ Open press-bottle design allows any manual removal of containers.
- ◆ Safety clutch prevents blockage caused by fallen bottles.

- ◆ Waterproof container plates for round, square & nonstandard containers, fast changeover without requiring changing main components.
- ◆ Stainless steel guiding star-wheel with well polished edges produces no scratch on the bottles.
- ◆ Easy cleaning & maintenance.
- ◆ Maximum output rate of 24000 BPH, infinitely variable speed adjustment, matching with filling machines and improving production output.

Parameters:

- Labeling speed: 50 meters/minute, Stable speed: 24000BPH
- Label accuracy: ± 1 mm
- Max. Label height: 200 mm (Vertical)
- Max. Label width: $\leq 1/4$ Perimeter (Circle)
- Min. container diameter: 30 mm
- Max. container diameter: 90 mm (customization required for ≥ 90)
- Min. container height: 120 mm
- Max. container height: 400mm (customization required for ≥ 400)
- Inner label diameter: $\phi 76$ mm
- Outer label diameter: $\Phi 400$ mm
- Machine size (LxWxH): L3048*W1911*H2000 (mm)
- Power: 220V 50Hz 4500W