Rotary Positioning Self Adhesive Labeling Machine SLP-350D

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.
◆ 15 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 stablise the label tension for smooth operation, 3-point label adjustment device stablises 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 20,000 BPH, infinitely variable speed adjustment, matching with filling machines and improving production output.

Parameters:

- Labeling speed: 30-50 meters/minute,
- Stable speed: 20000 BPH
- Label accuracy: ±1 mm
- Max. Label height: 200 mm (Vertical)
- Max. Label width: ≤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: φ76 mm
- Outer label diameter: Φ400 mm
- Machine size (LxWxH):   L3048*W1700*H1850(mm)
- Power: 220V 50Hz 3000W