

Automatic Capping

Automatic top sealing and capping equipment are growing in demand due to exponential increase in wages and hygiene factor. We have range of top sealing and capping equipment which caters to plastic and laminated tube industry. Apart from offline use these equipments can be integrated to most of the heading or printing machines available in market to offer cost effectiveness.

Tube Labeling and Capping Machine CLM-60



Fully Automatic Tube Labelling and Capping Machine for applying wrap around or oriented hlaf labels and screw-on or snap-on caps on to round seamless tubes.

Technical Specifications

- Machine speed: up to 60 Tubes / minute
- Tube diameter: min. Ø 19.0 mm - max. Ø 60.0 mm
- Tube length without cap: min. 75 mm to max. 200 mm
- Cap diameter: min. Ø 19.0 mm and max. Ø 60.0 mm
- Cap height: min. 12 mm and max. 30 mm
- Label Positional Accuracy: ± 2 mm
- Capping accuracy: cap position (snap-on flip top cap) with respect to eye mark/black mark on tube: ± 2 mm
- Torque tightening accuracy in case of screw-on caps: ± 2 kg.cm
- Air supply: 7-10 bar
- Electrical Supply: L1, L2, L3, N, PE
- Supply Voltage: 415 VAC, 50/60 Hz
- Supply Current: 6 Amps
- Load: 20kW
- Layout: Tube flow from left to right
- Machine weight: approx. 3000kg

Features

- Designed for labeling 365° full wrap around labels or oriented half labels on round tubes.
- Highly accurate capping of tubes with screw-on or oriented snap-on caps.
- 12 mandrel turret with mechanical indexer.
- Rigid frame construction with all components being either powder coated or electroless plated.
- Compact Footprint - Takes half the floorspace compared to a labeling machine and a capping machine.
- 'Tube Test mode' to make the machine settings with minimum wastage.
- Intuitive and easy to use large vertical touch screen HMI.
- Can store up to 500 recipes of tube+cap types for quicker recall of settings during changeover.
- 'Bad' tube rejection.
- Exhaustive diagnosis features and alarm system.

Options

- Tube surface treatment unit
- Pre-orientation drive for flip-top caps
- Cap elevator to automate cap feeding
- Outfeed flat belt conveyor
- Inspection station
- Remote Diagnostics with modem
- Language options

Tube Capper Series 4



Integrated Tube Capping machine for top sealing and screw-on capping for laminated and plastic tubes Low pay back period, one can really start earning from this machine from 5th year High level of technology gone into this product to let customer enjoy 'low cost of ownership'

Features

- Accurate and Flexible Integrated top sealing and capping operation reduce excess tube handling Reduction in leakage complaints - thanks to accurate final cap tightening
- Sorting 'Good Tubes / Bad Tubes' Bring down labour cost - 100% automatic counting and inspection
- Easy Settings and fast change-over Adjustment for different size setting is quick and precise – Thanks to knobs and scales provided on the slides
- Small tube size is not a problem – tube dia.13mm to dia.35mm

Tube Capping Machine CP-60+



High Speed, Highly Accurate Capping Machine to Fix Screw-on Caps and Oriented Snap-On Caps on Plastic Cosmetic Tubes. This high speed, highly precise capping machine which works upto 80 tubes per minute is suitable for fixing Snap-on caps on tubes with servo driven orientation Screw-on caps with servo controlled torque tightening mechanism.

Features

- Accurate and Flexible – Always meet customer demand The capping machine can be integrated with your existing heading or printing machine to produce tubes automatically
- Operator Friendly and Simplicity – Easy of operation Most of operation is controlled by state-of-the-art touch screen control panel
- Quick Change-over and Easy Settings – 'Small batch size – Not a problem anymore' Sorting 'Good tubes / Bad tubes' – Get rid of improper capping complaints
- Surveillance and Maintenance – Minimum Down-Time Remote diagnostics facility can be offered providing service for software related diagnostics

Tube Capping Machine CP-60-OR



High speed, Highly Accurate Automatic Capping Machine to Fix Screw-on Caps and Oriented Snap-on Caps on Oval and Round Plastic and Laminated Tubes.

This high speed, highly precise Capping machine which works upto 80 tubes per minute is suitable for fixing :

- Snap-on caps on tubes with servo driven orientation and Linear motor assisted mechanism
- Screw-on caps with servo controlled torque tightening mechanism.

Features

- Accurate and Flexible – Always meet customer demand
- The capping machine can be integrated with your existing heading or printing machine to produce tubes automatically
- Operator Friendly and Simplicity – Easy of operation
- Most of operation is controlled by state-of-the-art touch screen control panel
- Quick Change-over and Easy Settings – ‘Small batch size – Not a problem anymore’
- Sorting ‘Good tubes / Bad tubes’ – Get rid of improper capping complaints
- Surveillance and Maintenance – Minimum Down-Time
- Remote diagnostics facility can be offered providing service for software related diagnostics