

HE-ARCS Automatic ROPP Cap Sealing Machine



Heli Engineers is a leading manufacturer and supplier of advanced Automatic ROPP Cap Sealing Machines designed for accurate, leak-proof, and high-speed bottle sealing applications.

These machines are widely used as Aluminium ROPP Cap Sealing Machines, Automatic Bottle Sealing Machines, and Bottle Cap Sealing Machines in pharmaceutical, pharma, food, beverage, edible oil, cosmetic, liquor, pesticide, chemical, and packaging industries.

The Automatic ROPP Cap Sealing Machine is manufactured using premium-quality stainless steel construction with advanced automation technology to ensure smooth operation, precise cap sealing, and long service life.

The machine is suitable for PET bottles, glass bottles, plastic bottles, syrup bottles, liquor bottles, edible oil bottles, and chemical containers with different cap sizes and bottle dimensions.

Salient Features

- Suitable for aluminium ROPP caps
- High-speed and accurate sealing system
- Stainless steel machine construction
- PLC controlled operation
- Vibratory bowl cap feeding system
- Precise torque control for leak-proof sealing
- Smooth and continuous bottle movement
- Adjustable conveyor speed control
- No Bottle & No Cap system

- Minimum changeover time
- Low maintenance and energy-efficient design
- User-friendly operation
- Suitable for different bottle and cap sizes
- Rigid vibration-free construction
- Built-in A.C. Variable Frequency Drive system
- Suitable for pharmaceutical, liquor, food, beverage, pesticide, and chemical industries

Applications

Suitable for pharmaceutical bottles, syrup bottles, liquor bottles, edible oil bottles, cosmetic containers, beverage bottles, pesticide bottles, chemical bottles, PET bottles and industrial packaging applications.

Technical Specifications

Model	HE-ARCS
Bottle Type	PET / Plastic / Glass Bottles
Bottle Diameter	20 mm to 100 mm
Bottle Height	50 mm to 300 mm
Cap Type	Aluminium ROPP Cap
Production Speed	Up to 120 Bottles Per Minute
Electrical Supply	230 / 440 Volts, 50 Hz
Power Consumption	1 HP to 3 HP
Machine Construction	Stainless Steel
Control System	PLC with Touch Screen HMI
Conveyor Height	750 mm (B± 50 mm)
Drive System	Motorized Conveyor with VFD
Direction of Movement	Left to Right
Net Weight	Approx. 250 to 500 Kg
Optional Features	Vibratory Bowl Feeder, Sensor System, Online Conveyor Integration