



❑ **CAPSEAL-80SRPN - Capping Machines - Automatic Four Head Pick and Place Bottle Screw Capping Machine**



Layout



E-Catalog



Video

The Automatic Four Head Rotary Pick and Place type Bottle Screw Capping Machine Model CAPSEAL-80SR.PNP for Plastic Screw Cap. Machine Capping head and design is suitable to handle CRC or other special shape cap for Round or other shape of Glass/Plastic/PET/HDPE or LDPE Bottles with maximum speed of 80 Bottles per minute depending on Bottle Diameter, Bottle Height, Bottle Shape and Cap Size. Machine with Pneumatically operated Gripper type capping head system for uniform capping on bottles. Specially Machine construction in Stainless Steel finish including machine M.S. frame structure with Stainless Steel Cladding/Enclosures. The Capping Machine is ideal for application in Pharmaceutical, Food, Pesticides, Cosmetic & Other Industries.

The Machine is equipped with Orientation type Cap Feeder or Vibratory type Bowl Feeder depending on cap shape and size for continuous feeding of Cap for online operation on any liquid or powder filling line. Machine suitable for various sizes of Bottles and Plastic Screw Cap with the help of change parts. Capping Machine is suitable for application in Pharmaceutical and other industries requiring higher production speed on automatic online operation.



SPECIAL/OPTIONAL* FEATURES :

- Pneumatically operated Gripper type capping head
- No Bottle - No Cap System
- No Cap - Machine Stop System
- Machine construction in Stainless Steel Finish
- Infeed and Exit Star Wheel with Overload Clutch System to avoid Bottle breakage
- Single Drive Synchronizing Total Operation of Star Wheel and Turret with Star Wheel
- Cap Feeder with Variable Speed System for feeding control of caps.
- Minimum Change Over and Setting time
- Hopper can be completely dismantle for easy cleaning
- Various safety features including Clutch system to avoid Bottle Breakage
- Single Drive synchronizing operation of Conveyor and Star Wheel
- Minimum Change over time

TECHNICAL SPECIFICATIONS :

Bottle Size :	Diameter Up to 85mm* or other Shape bottle with proper base
Bottle Height :	300mm* Maximum
Cap Size :	Upto 32mm*
Electrical :	415VAC 3Phase and 220 VAC Single Phase Power Supply (50 Hz) with A.C. Drive
Power :	2.0 H.P.
Conveyor Height :	850-900 mm
Overall Dimensions :	1800 mm (L) x 1050 mm (W) x 2000 mm (H) Compressed Air required appx. 6 Bar
Speed :	Max. 80 Bottles per minute depending on Bottle and Cap Size

* Specification can be changed as per customers requirements