



**BROTHERS**<sup>®</sup>  
PHARMAMACH (INDIA) PVT. LTD.

**CAPSEAL**  
**300SR.pnp**

Automatic Rotary 16 Head Pick N Place  
Bottle SCREW Capping Machine



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# CAPSEAL 300SR.pnp

## Rotary 16 Head Pick N Place Bottle SCREW Capping Machine

The Automatic Sixteen Head Rotary Pick and Place type Bottle Screw Capping Machine Model CAPSEAL-300SR<sup>PNP</sup> 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 300 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 continues 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.

### TECHNICAL SPECIFICATIONS

Bottle Size : Diameter Up to 85mm\* or other Shape bottle with proper base  
 Bottle Height : 300mm\* Maximum  
 Cap Size : Upto 32mm\*  
 Conveyor Height : 850-900 mm  
 Overall Dimensions : 3500 mm (L) x 1450 mm (W) x 2750 mm (H) For Elevator type Feeder Height : 3200mm  
 Air Consumption : 4 to 6 CFM  
 Speed : Max. 300 Bottles per minute depending on Bottle and Cap Size

\* Specification can be changed as per customers requirements

### UTILITY REQUIREMENT :

Filtered Compressed Air : 5 to 7 Bar Air Pressure  
 Electrical : 415 VAC 3 Phase 50Hz and 220 VAC Single Phase  
 Power Supply (50/60 Hz) with A.C. Drive  
 Power : 5.0 Hp

### SPECIAL/OPTIONAL\* FEATURES :

- Pneumatically operated Gripper type capping head
- No Bottle - No Cap System, No Cap in Chute - Machine Stop System
- In-feed 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.
- 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



### Other Available Models

CAPSEAL-20	CAPSEAL-40SR	CAPSEAL-80R	CAPSEAL-160R
CAPSEAL-60L	CAPSEAL-200R	CAPSEAL-120R	CAPSEAL-120SR
CAPSEAL-80L	CAPSEAL-80SR	CAPSEAL-240R	CAPSEAL-120SR.PNP
CAPSEAL-40R	CAPPRESS-150	CAPSEAL-120.MB	CAPSEAL-160SR.PNP
CAPSEAL-120	CAP ELEVATOR	CAPSEAL-80SR.PNP	CAPSEAL-240SR.PNP
CAPSEAL-250	CAPSEAL-400	CAPPRESS-250R	CAPPRESS-160R.PNP



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