



BROTHERS
PHARMAMACH (INDIA) PVT. LTD.

Automatic Pick N Place Bottle SCREW Capping Machine

CAPSEAL - 300SR-pnp Automatic Sixteen Head Pick N Place Bottle SCREW Capping Machine

The Automatic Sixteen Head Rotary Pick and Place type Bottle Screw Capping Machine Model CAPSEAL-300SR^{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 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.



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 : 4.0 H.P.

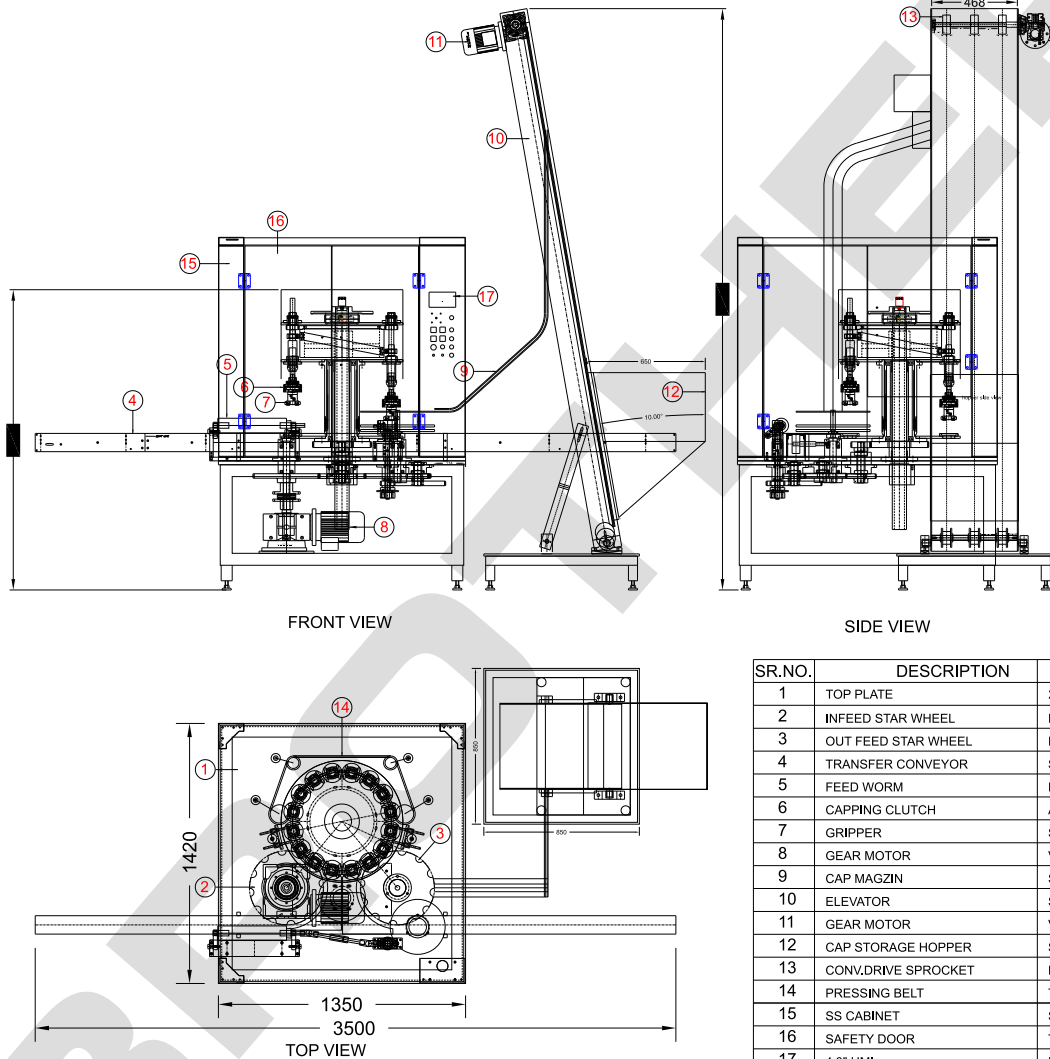
Conveyor Height : 850-900 mm

Overall Dimensions : 2000 mm (L) x 1040 mm (W) x 2000 mm (H)

Compressed Air required appx. 6 Bar

Speed : Max. 300 Bottles per minute depending on Bottle and Cap Size

* Specification can be changed as per customers requirements



Dimensions in MM

Right of technical improvements and modifications reserved.

All illustrations and dimensions are shown for information only

SR.NO.	DESCRIPTION	REMARKS
1	TOP PLATE	20MM THICK MS PLATE WITH SS CLADDING
2	INFEED STAR WHEEL	POM ACYTEL MATERIAL
3	OUT FEED STAR WHEEL	POM ACYTEL MATERIAL
4	TRANSFER CONVEYOR	SS SIDE PLATE WITH ACYTEL FLAT TOP BELT
5	FEED WORM	POM ACYTEL MATERIAL
6	CAPPING CLUTCH	AL & LINER MATERIAL
7	GRIPPER	SMC JAPAN MAKE
8	GEAR MOTOR	VARVEL OR BONGFIGLIOLI
9	CAP MAGZIN	SS 304
10	ELEVATOR	SS SIDE PLATE WITH ACYTEL FLAT TOP BELT
11	GEAR MOTOR	VARVEL OR BONGFIGLIOLI
12	CAP STORAGE HOPPER	SS 304
13	CONV.DRIVE SPROCKET	POM OR UHMW
14	PRESSING BELT	TIMING BELT WITH LINATEX RUBBER COATING
15	SS CABINET	SS 304
16	SAFETY DOOR	TOUGHEN GLASS
17	4.3" HMI	KINCO



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M/C MODEL CAPSEAL-300SR-PNP

Rotary 16 Head Pick N Place type Screw Capping Machine with speed upto 300 per minute

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