



BROTHERS[®]
PHARMAMACH (INDIA) PVT. LTD.

CAPSEAL 120



Automatic Four Head Vial Capping Machine

The Automatic Four Head Rotary Vial Capping Machine Model CAPSEAL-120 for PP/Flipp-Off Aluminium Cap. Machine is suitable for Round Vials with maximum speed of 120 Vials per minute depending on Vial Diameter, Vial Height and Cap Size. Specially Machine construction in Stainless Steel finish including machine M.S. frame structure with Stainless Steel Cladding/Enclosures. Machine can be used for Molded or Tubular Glass Vials having Plain Aluminium Seals as well as Flipp-Off Seals with common change parts for both type of cap.

Machine with Unique Single Roller Sealing System ensures perfect sealing of vials with lower setting time. The Machine is equipped with Vibratory Bowl Feeder for continues feeding of Cap for online operation on any liquid or powder filling line. Machine suitable for various sizes of Vials as well as Plain / Flipp-Off 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 :

- No Vial - No Cap System
- No Cap - Machine Stop System
- Machine construction in Stainless Steel Finish
- In feed and Exit Star Wheel with Overload Clutch System to avoid Vial 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
- Spring Loaded Unique Free Spinning Single Sealing Roller
- Hopper can be completely dismantle for easy cleaning
- Various safety features including Clutch system to avoid Vial Breakage
- Single Drive synchronizing operation of Conveyor and Star Wheel
- Minimum Change over time

TECHNICAL SPECIFICATIONS

Vial Diameter : Up to 45mm*

Vial Height : 75mm* Maximum

Aluminium / Flipp-Off Cap Size : Applicable for 13mm, 20mm, 32mm or 38mm*

Electrical : 415VAC 3Phase and 220 VAC Single Phase Power Supply (50 Hz) with A.C. Drive

Power : 2.0 Hp

Conveyor Height : 800-850 mm

Overall Dimensions : 1500 mm (L) x 650 mm (W) x 1650 mm (H) and 2000mm (L) x 900 mm (W) x 1800 mm (H) for Bigger Version

Speed : Max. 120 Vials per minute depending on Vial and Cap Size

* Specification can be changed as per customers requirements