

SPEC SHEET

Automatic Capsule Liquid Filling Machine With Capsule Banding

YNJP-300, 450, 600 with CBM MODELS

INTRODUCTION

Encap's automatic capsule liquid filling machine along with our capsule banding sealing machine work together to provide a comprehensive solution for your complete liquid capsule filling requirements.

KEYWORDS Capsule filling | Capsule banding | banding | sealing | oil based liquid



YNJP Series Automatic Capsule Liquid Filling Machine

The YNJP series automatic capsule liquid-filling machine delivers the complete filling solution, suspension and micro-emulsion for the hard capsule filling process.

This machine is suitable for filling oil based liquid into hard shell capsules.

ATTRIBUTES

- Mechanical piston pump for greater reliability.
- High filling accuracy to ensure best possible quality.
- Optical fiber detection for automatic adjustment of filling requirements.
- Complimentary movements - both upper and lower segments for enhanced sealing process.
- Enclosed central turret with compressed air system to maintain cleanliness.

TECHNICAL PARAMETERS

Model	YNJP-300C	YNJP-450C	YNJP-600C
Max. Output	18,000 capsules/hour	27,000 capsules/hour	36,000 capsules/hour
Filling Dosage Form	Oily liquid, solution, suspension		
Capsule Size	00# - 2#		
Motor Power (Piston Pump)	3.1kw+2.2kw (Dust Collector)		
Power Supply	AC 220/380V 50/60Hz 3 Phase		
Noise	≤75dBA		
Vacuum Degree	-0.02 ~ -0.06 MPa		
Dimensions	870×1090×2100mm		
Weight	850kg		

CBM Series Capsule Banding Sealing Machine

The CBM series capsule banding sealing machine fits the purpose of sealing capsules filled with liquid, powder or other products. It has world-leading technology and the advantages of improving drug stability, preventing medicine volatility, and is also suitable for tamper-evident capsule sealing.

The banding process effectively keeps the filling inside the capsule, creating a durable capsule that withstands more demanding environments. The strength of the band also helps improve the shelf-life of the capsule and its filling.

ATTRIBUTES

- Vertical chain drying system with high drying efficiency.
- Double gluing system to ensure banding quality.
- Insulated gelatin tank.
- Easy-cleaning drying plates.
- Easy to change parts as required.

TECHNICAL PARAMETERS

Model	CBM-300C	CBM-450C	CBM-600C
Max. Output	18, 000 capsules/hour	27, 000 capsules/hour	36, 000 capsules/hour
Dimensions	2460×830×1900mm	2460×870×1900mm	2460×920×1900mm
Motor Power	3.6kw		
Power Supply	AC 220/380V 50/60Hz 3 Phase		
Air Compression	6m ³ /h		
Relative Humidity	20%-40%		
Temperature	20°C~25°C		

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