

SPEC SHEET

Automatic Capsule Liquid Filling Machine With Capsule Banding

CFX-360, 480, 600 with CBM MODELS

INTRODUCTION

Captek'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



CFX Series Automatic Capsule Liquid Filling Machine

The CFX 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	CFX-360C	CFX-480C	CFX-600C
Max. Output	18,000 capsules/hour	27,000 capsules/hour	36,000 capsules/hour
Number of Die Holes	4	6	8

Machine Specs (All Models)	Filling Dosage Form	Oily liquid, solution, suspension
	Capsule Size	00# ~ 2#
	Motor Power (Plunger Pump)	3.1kw+2.2kw (Dust Collector)
	Power Supply	AC 220/380V 50/60Hz 3 Phases
	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-360	CBM-480	CBM-600
Max. Output	18,000 capsules/hour	27,000 capsules/hour	36,000 capsules/hour

Machine Specs (All Models)	Dimensions	2460×920×1900mm
	Motor Power	3.6kw
	Power Supply	AC 220/380V 50/60Hz 3 Phases
	Air Compression	6m ³ /h
	Relative Humidity	25%~40%
	Temperature	20°C~25°C

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