

## 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
Dimensions	2460×830×1900mm	2460×870×1900mm	2460×920×1900mm

Machine Specs (All Models)	Motor Power	5.4kw
	Power Supply	AC 220/380V 50/60Hz 3 Phases
	Air Compression	6m <sup>3</sup> /h
	Relative Humidity	25%~40%
	Environment Temperature	20°C~25°C

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