

SPEC SHEET

Capsule Filling Machines <450,000 capsules/hour

CF-Q 7500B/C/E MODELS

INTRODUCTION

An automatic capsule filling machine is designed and manufactured to directly fill capsules with pharmaceutical powders without the need for operator involvement.

The CF-Q 7500 series automatic capsule filling machine currently delivers the highest individual output in the world, with a maximum output of 450,000 capsules/ hour.

KEYWORDS Automatic capsule filling | high-volume capsule filling | hard capsule | capsule filling



ATTRIBUTES

- Enclosed turning table for easy cleaning.
- Single movement for both upper and lower segments with a two-lip seal provides the best sealing performance.
- A combined air blowing & suction function on segment cleaning station ensures cleaning efficiency at high speeds.
- Dust-preventing rubber block on capsule discharge station.

MODEL E HAS THE FOLLOWING CHARACTERISTICS:

- Control system is provided with OPC Server.
- Control system includes FDA CFR211 e-signature and e-recording for work monitoring purposes. Specific user accounts can be created for data and quality management.
- Control system is provided with an industrial grade ethernet interface that connects with the OPC Client.
- A high-capacity hard drive for data recording, meeting current GMP and FDA (Food and Drug Administration) standards.

TECHNICAL PARAMETERS

Model	CF-Q 7500B/C/E
Max. Output	450,000 capsules/hour
Number of Die Holes	54

Machine Specs (All Models)	Filling Dosage Form	Powder, Pellets, Tablet
	Capsule Size	Capsule size 00# - 5# and safety capsule A-E
	Motor Power	8.55kw
	Power Supply	AC 380V; 50Hz
	Noise	≤80dBA
	Vacuum Degree	-0.02~-0.06 MPa
	Compressed Air (clean segment)	Air consumption: 12m ³ /h Pressure: 0.3~0.4 MPa
	Dimensions	1740×1420×2150mm
	Weight	3500kg



Model B



Model C



Model E

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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