

## 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**

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

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



Model B



Model C



Model E

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