

## 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

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.

**CONNECT WITH US**

+86 577 6688 6278 | [info@capsulatech.com](mailto:info@capsulatech.com) | [www.captteksolutions.com](http://www.captteksolutions.com)