

SPEC SHEET

Capsule Filling Machines <50,000 capsules/hour

CF-S 420, 700, 820B/C/E MODELS

INTRODUCTION

These models are a hole and plate, 'tamping type' automatic capsule filling machines.

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

The design is optimised to comply with GMP and Chinese medicine requirements.

KEYWORDS Automatic | capsule filling | control system | hard capsule



ATTRIBUTES

- The CF-S 420, 700, 820B/C/E series has a compact mechanism, low noise, enables precision filling dosage, is multi functional and delivers stable running.
- The following processes can be completed simultaneously: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and die hole cleaning.
- This machine is an ideal solution for the pharmaceutical and health food industries.

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 comes with an industrial grade ethernet interface that connects with the OPC Client.
- A high-capacity hard-drive records messages, meeting current GMP and FDA (Food and Drug Administration) standards.

TECHNICAL PARAMETERS

Model	CF-S 420B/C/E	CF-S 700B/C/E	CF-S 820B/C/E
Max. Output	25,200 capsules/hour	42,000 capsules/hour	49,200 capsules/hour
Number of Die Holes	3	5	6

Machine Specs (All Models)	Filling Dosage Form	Powder, Pellets, Tablet
	Motor Power	1.87kw
	Power Supply	AC 380V; 50Hz
	Noise	≤75dBA
	Vacuum Degree	-0.02~-0.06 MPa
	Capsule Size	Capsule size 00# - 5# and safety capsule A-E
	Compressed Air (clean segment)	Air consumption: 3m ³ /h Pressure: 0.3~0.4 MPa
	Dimensions	810×945×1930mm
	Weight	800kg



Model B



Model C



Model E

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