

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 |

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|-------------------------------|-----------------------------------|--|
| 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

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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