

SPEC SHEET

Capsule Filling Machines <50,000 capsules/hour

NJP-420, 700, 820B/C/H 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 NJP-420, 700, 820B/C/H 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 H 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.
- Developed based on the Italian ESA system.

TECHNICAL PARAMETERS

Model	NJP-420B/C/H	NJP-700B/C/H	NJP-820B/C/H
Filling Dosage Form	Powder or Pellets		
Capsule Size	Capsule size 00# - 5# and safety capsule A-E		
Max. Output	25,200 Capsules/Hour	42,000 Capsules/Hour	49,200 Capsules/Hour
Motor Power	1.87kw		
Power Supply	AC 380V; 50Hz		
Noise	≤75dBA		
Vacuum Degree	-0.02~-0.06 MPa		
Compressed Air	Air consumption: 3m ³ /h Pressure: 0.3~0.4 MPa		
Dimensions	810×945×1930mm		
Weight	800kg		



Model B



Model C



Model H

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