

NJP-1200D Automatic Capsule Filling Machine



With an output of 1200 capsules per minute, this fully automated capsule filling machine is developed for economically filling (micro) tablets, powders, pellets, and granules. The dosing station can fill sticky and fine-grained powders precisely. The NJP-1200D is a machine type that is full of small detail solutions that come together to fulfill 100% of your requirements.

Equipped with an automatic segment cleaning system, the NJP-1200D offers great filling versatility through its flexible and modular design, allowing it to fill a large variety of product types. Like all of the NJP-series machines, it works with intermittent motion and doses powder via the proven tamping pin principle. Its 10-station rotary carousel is seamlessly machined as one piece.

Technical Data:

Output	72,000 capsules per hour
Weight	1000Kg
Dimension(W×D×H)	1200×1000×2150mm
Connected voltage	380/220V 50Hz
Total power	5.5KW
Segment bores	9
Vacuum	40m ³ /h-0.04-0.08Mpa
Dust collector	24.5Kpa 210m ³ /h
Air compression	Air consumption 5m ³ /h Pressure 5-7Kg
Water source	500L/h 0.1-0.2Mpa
Operating noise	<75DB(A)
Filling percentage	Empty capsule 99.9% filled capsule 99.8%
Capsule size	00,0,1,2,3,4,5#
Filling accuracy	Western medicine ±3% Chinese medicine ±4%
Suitable for	Powder, Granule, Pellet, Tablet