NJP-260 Liquid Automatic Capsule Filling Machine

It can pack oily liquid, solution, suspension liquid or paste, etc. This machine adopts automatic frequency control of motor speed, convenient and intuitive operation. The machine as the new century a new convenient dosing filling way and the idea is the ideal equipment in the pharmaceutical, food, health care products industry.

Feature:

1. Small volume, low energy consumption, fast mold change, convenient operating ,easy cleaning. High transmissionism, small vibration, low noise
2. The rate of capsule filling is>99%.
3. The turning-around parts are in full closure, having excellent lubricating conditions. No oil dirt on the working bench, avoid the cross pollution with the medicine.
4. Shelter are fixed around the dose pan, which can recycle the powder, reduce the dust on working bench.
5. Adopt the man-machine interface, including PLC programming controller, appear the capacity of per minutes, total output, dynamic empty capsules and medicine powder condition, alarm for capsules lacking, and automatically stop for lacking of medicine powder, breakdown diagnosing display.

Technical Parameters:

Item	NJP-260
Weight	900kg
Overall size	1020×860×1970mm
Motor power	5.75kw
Power	AC 220V/380V; 50Hz/60Hz
	Three-phase four-wire AC 380V;50Hz
Max Capacity	260pcs/minute
Capsule size	00#~5#
	Supro/safefy capsule size:A~E
Load difference	≥99.5%
Noise	≤75dBA
Filling amount difference	Liquid: above 300mg ≤ ±3%
Compressed air	0.06m3/min 0.3Mpa
Water source requirement	The water recycle vacuum pump is equipped with a water tank for recycle using, and can also be connected to an external water source.
Vacuum degree	-0.02~-0.06 MPa
Water flow	250L/h
Inlet pipe inner diameter	20mm
Drain pipe inner diameter	27mm
Working temperature	21℃±3℃
Working plant height requirement	Manual materials load ≥2.6m,
	Automatic materials vacuum convey≥2.8m
Working environment relative humidity	40~55%
Exhaust volume	300m3/h
Control System	Variable frequency stepless speed regulation, PLC control