



NJP-2000 High Speed Automatic Gelatin Capsule Filling Machine



Whatever products you may want to fill-powders, pellets or granules: The Model NJP-2000 Automatic Capsule Filler Machine provides high precision of dosing at a very high productivity and efficiency. All material parts and inside turret are made of high quality of stainless steel, GMP-Compliant model. Fully enclosed running area avoiding cross contamination, Completely sealing ring dustproof for rotating table, no powder leakage inside the machine during operation. The machine is with Ferguson transmission system, simple maintenance and effortless adjustments, and with high quality electronic components and mechanical driven, short changeover and cleaning time, designed and built accord with CE & ISO requirements. It comes with one set of capsule sized changeable parts, a dust collection unit, powder recovery unit, a built-in air compressor unit and a water cooling system.

Feature:

1. Optimal cost-performance ratio.
2. Designed for filling and closing of up to 120, 000 capsules per hour.
3. Highest 100% acceptable rate of empty gelatin capsules, and 99% acceptable rate of filled capsules regardless of suppers.
4. High efficiency for various kinds of materials.
5. Particularly powder shield improved the resistance force of powder fluidity, low-loss powder dosing.
6. Fulfill of the GMP, CE and ISO regualtions.
7. Easy to operate, set up and clean without cross-contamination gelatin capsule filling machine
8. Touch screen as human machine interface Siemens brand only.
9. Sensitive detectors for low level capsules and materials.
10. Ejection of non-separated capsules or improperly inserted capsule caps.

11. Underlying Cam system, do pressing pulverization to oil pump, keep durative lubrication in Cam groove. The operating method is low in wear and maintenance.
12. Capsule laying control by touch screen, to conveniently monitor outer of machine, Maximum security for pharmaceutical production.
13. Special treatment of the dosing disk and tamping ring ensure the high filling weight accuracy. Below 2-3.5% standard deviation with many products due to high precision dosing tools.

Technical Parameters:

Model	NJP-2000	NJP-2500
Productivity	120000 Capsules/H	150000 Capsules/H
Size of Capsule	Capsule size 00#-5# and safety capsule A-E	
Total Power	6.45KW	6.45KW
Water Supply	500L/h,0.2-0.10Mpa	500L/h,0.2-0.10Mpa
Dust collector	160m ³ /h	160m ³ /h
Overall dimensions	1000x1050x1950mm	1000x1050x1950mm
Weight	1500Kg	1500Kg