

NJP-5000全自动胶囊充填机

NJP-5000 Fully Automatic Capsule Filling Machine

► 用途 (Application)

NJP-5000 非常适合制药、医药和化学工业中的各种应用。它旨在用各种材料（包括粉末、丸粒、颗粒等）精确填充胶囊。这款多功能机器通过提供高效、精确的胶囊填充来满足这些行业的需求。

NJP-5000 is ideally suited for a wide range of applications in the pharmaceutical, medicine, and chemical industries. It is designed to accurately fill capsules with various materials, including powders, pellets, granules, and more. This versatile machine meets the needs of these industries by providing efficient and precise capsule filling.



► 特点 (Features)

1. 采用全封闭式转盘设计。上模采用双轴作圆周上下运动，硅胶密封，减少转盘进粉；下模采用双轴作圆周进出运动，配用硅胶密封圈，减少因运动轴来回伸缩带粉状况，且平稳，精度高；双轴采用压盖制作，拆装方便，便于清洗，更换密封圈不需打开转盘，避免因拆转盘再安装繁琐的弊病。

2. 对所有工位的传动凸轮进行改进，使用高品质钢制作内凹槽轮传动，淘汰了弹簧牵拉易疲劳及断裂的弊病，且耐磨损，运行稳定。

3. 全新布局设计的机械传动部分且用“内凸轮”替代传统的"工杆"的充填传动机构。增加充填力度，使机器运行时更加安静，平稳。



1. Adopt a fully enclosed turntable design. The upper mold adopts a double shaft for circular up and down motion, and is sealed with silicone to reduce the powder entering the turntable; the lower mold adopts a double shaft for circular in and out motion, and is equipped with a silicone sealing ring to reduce the powder carrying condition caused by the moving shaft telescoping back and forth, and is stable and high in precision; the double shaft is made of a pressure cover, which is easy to disassemble and assemble, easy to clean, and the seal ring does not need to open the turntable to replace, avoiding the cumbersome disadvantages of disassembling the turntable and then installing it.

2. Improve the transmission cam of all workstations, use high-quality steel to make the inner groove wheel transmission, eliminate the disadvantages of spring pulling fatigue and breakage, and is wear-resistant and stable in operation.

3. The mechanical transmission part of the new layout design uses an "inner cam" to replace the traditional "working rod" filling transmission mechanism. Increase the filling force and make the machine run quieter and more stable.

► 技术参数 (Technical Parameters)

参数ITEM		型号TYPE	NJP-5000
产量 Output	pcs/h		300,000 capsules per hour
电源 Power Supply	-		380/220V 50Hz
总功率 Motor Power	kw		Motor 4.4 Vacuum 4 Vacuum 4
			Motor 4.4 Vacuum 4 Dust collector 4
孔数 Hole Number	-		36(three rows)
真 空 Vacuum	-		120m3/h,-0.03~-0.05Mpa
			120m3/h,-0.03~-0.05Mpa
吸 尘 Dust	-		29Kpa 318m³/h
噪音指数 Noise Index	dB(A)		<85DB(A)
上机率 Capsule on Chance	-		Empty capsule 99% full capsule 98% or more
适应胶囊 Suitable for Capsule	-		#000~#5
装量差异 Filling Error	-		±2.5%-±3.5%
机器体积 Machine Dimensions	mm		1605*1285*2127mm+(60-125)mm (不包含外置电控柜/Excluding external electric control cabinet)
机器净重 Net Weight	kg		3500