

JFP-110A Capsule Polishing and Soring Machine



With further implementation of GMP standard, capsule polisher has become necessary auxiliary equipment for the production of capsule preparation. At present market, the traditional capsule polisher has not been improved either in function or in structure.

Features

- Small size, good looking, adjustable for height and angles. It can be connected to any types of capsule filling machine. It is realized to polishing while producing timely to raise quality and efficiency.
- It can sort out capsules with low weight, empty body, scrap and loose piece automatically to meet GMP standard.
- High quality stainless steel is used inside medicine-polishing chamber. Dismount the equipment adopts quick connecting parts, make dismount the machine easily and washing clearly.
- Main axle has quick detachable brush and bearing, which can be dismount when washing. The brush hair will not fall off, and meet the needs of different medicines for changing release brush.
- It adopts transducer to make the machine running more stably and operation convenient.
- A safety device for operator and the machine is equipped. The speed of motor is controlled by converter. The polisher can continue to work for long time and stands moment of force.

Working Principle

- Capsule filling machine feeds the filled capsules into the slanting entrance of the polisher.
- The capsules go into the entrance of sieve net cylinder via the slanting entrance.
- The capsules into the sieve net cylinder by revolving brush.
- Brush polishing and dedusting the capsule surface in the sieve net cylinder.
- The vacuum sucker retrieves the material.
- The capsules are brought to the outlet of sieve ne cylinder by brush.
- The clean compressed air starts the selection of capsule at the pass of capsule selection
- Those capsules with low weight, empty body, scrap and loose piece are collected in the container.
- The pressure of compressed air is shown on the meter of filtered decompress valve. And it can be controlled by adjustable knob.
- Finished capsules are ejected from outlet port.

Technical Parameter:

Model	JFP-110A
Application Capsule	#00, #0, #1, #2, #3, #4, #5
Capacity	0-30,000 piece per hour
Motor Power	180W
Power Supply	1P,220V,50/60Hz/1P,110V,50/60Hz
	3P,380V,50/60Hz/3P,220V,50/60Hz
Compressed Air	250L/min, 0.3Mpa
Machine Size (Lx W x H)	950x600x1000mm,
Weight	45Kg