



Capsule filling machine for liquid, oil filling machine in capsule MY-260



The machine is an intermittent motion and hole plate type filling fully automatic capsule filling equipment. It adopts optimization design combined the characteristics of Chinese medicine and requirements of GMP, it has the characteristics of compact mechanism, small volume, lower noise, precision filling dosage, multi-function, running stably etc. It can finish the following motion at same time: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and module cleaning etc. This machine is designed for meet the volume-produce on the basis of automatic capsule filling machine, it increase the lifting mechanism that easy to clean, it saves the cost and manpower for the enterprise that need volume-produce.

Main Features

1. It has been improved the inner design turret, and imports beeline bearings for each machine from Japan directly, so that it can be sure a longer usage-life and precision of machine.
2. The working station cam runs under the good lubricating condition, and maintains the inner lubrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
3. Single movement for both upper and lower segments with two-lip seal provide a much better sealing performance.
4. It is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing makes an easy operation and clear appearance.

5. The multi-bore dosing brings a precision dosage (it is controlled around $\pm 3.5\%$); The capsule qualified rate is higher than 99%. It can be filled with the Chinese traditional medicine and the Western medicine.

6. It has a protector equipment for the operator and the machine, it has an automatic pause equipment when it is lack for the material, It has steady and safe working, it is the best choice for the hard capsule made factories

Technical Parameters:

Model	MY-260
Machine Weight	900kg
Machine Size	1020×860×1970mm
Motor Power	5.75kw
Voltage	AC 380V;50Hz
Capacity	260pcs/Minute
Capsule Size	00#~5#gelatin capsules, vegetable capsules, etc.
Capsule on probability	$\geq 99.5\%$
Noise	≤ 75 dB(A)
The liquid filling quantities accuracy	300mg $\pm 3\%$
Aircompressor	0.06m ³ /min 0.3Mpa
Water requirements	Water ring vacuum pump distribution tank recycling, but also an external water
Vacuum degree	-0.02~-0.06 MPa
Water capacity	250L/h
Diameter of input water tube	20mm
Diameter of output water tube	27mm
Working temperature	21°C ± 3 °C
Workplace height requirements	Manul feeder ≥ 2.6 m, Vacuum feeder ≥ 2.8 m
Working environment relative humidity	40~55%
Displacement	300m ³ /h
Control system	Speed adjustable and PLC
Machine Material	SS304 for touch material parts