

ZJS-A Semi Automatic Capsule Counting Machine



This machine is the intelligent and high precision full automatic capsule counting machine, the newly developed and patented capsule counting device can automatically realize the precise counting and filling to any number (odd number, even number, prime number). It is new in design, small in size and low in noise when running, it is the ideal counting and bottle filling device for middle and small-sized pharmaceutical enterprise, health care product company and preparation laboratory.

Features:

1. Vertical pathway compensated type counting (patented technology), the counting precision can reach up to 100%, which avoids the big error for counting precision in the traditional vibrating or rotating type.
2. Vertical pathway compensated type counting (patented technology), it can realize the set of any capsule bottle filling number without changing the mould for the same size capsule, so it is very convenient and fast.
3. The main machine adopts frequency control, which can realize soft start speed adjusting, it is reliable and steady and can bare pretty big starting torque.
4. The bottle conveying is the conveyor type, which reserves the connector for customer in the future to the auxiliary equipment (such as bottle unscramble, capping machine etc)
5. The control adopts touch screen and PLC, which can set any parameters in a short time.
6. The optical control technology to automatically inspect if there is bottle lacking or bottle turnover, which helps to reduce the capsule wasting by auto alarming.
7. All the moulds adopts cylindrical pin design, it only needs around 5 minutes to change the mould among different capsule size, which is fast and convenient.
8. All the parts contact with medicine adopts SS304, which meets with GMP strictly.

Technical Parameter

Mould changing time	5mins
Working capacity	20000---40000 pcs/hour
Counting Accuracy	100%
Applicable capsule size	000#/00L#/00#/0L#/0#/1#/2#/3#/4# /5#
Max. Bottle diameter	130mm
Power supply	220V, 50Hz, 1.2kw
Compressed air	0.03m3/min 0.7Mpa
Overall dimension	1.3×0.6×1.4 m
Packing size	1.4×0.68×1.1m
Machine weight	220kg