

Tablet Sachet Filling Machine



DXDP 350 strip sachet packing machine is applicable for tablets, capsules and irregular shapes of pharmaceutical for single or multi pieces packing with lightproof double-Aluminum, which is featured in small size, compact structure, reliable operation, high production efficiency.

Machine is equipped with photoelectric detection, automatic tracking and mark corrected device. Make sure each finished product is good appearance, flat and complete, lightproof, damp-proof, long shelf life. Improve product appearance and market competition.

Technical parameter

1. Packing material : Width 350mm
Thickness 0.07~0.1mm
outside roller film diameter≤300mm
inside roller film diameter70~76mm
2. Packing capacity : 50~60times/min (Horizontal cutting capacity depend on plate size)
3. Packing film : Plastic-aluminum-plastic composite film
4. Plate size : according to client requirement
5. Total power : 5.575KW
6. Power : 380V 50Hz
7. Machine dimension(L*W*H) : 1400×1200×1800mm
8. Weight : 1080Kg

Working principle

Drugs are transported to counting disc by dedicated feeder primary vibration. Driven by servo motor, counting disc rotate continuously, (servo motor rotation signal provided by rotary encoder which connect with sealing roller). Feed the tablets through the spring tube and the slide plate into the package material between two mould rollers which is heated with the holes by entary encoder. (as rotate 360°, servo motor rotate once, lead counting disc rotate 20°), With the mould rollers rotation, certain temperature and pressure, seal different kinds of drugs, then emboss, vertical divided cutting, horizontal divided cutting. Finally transport finished product.