

## *Powder Sachet Filling Machine*



DXDK1200 Sachet Packing Machine with its compact structure is the leading machinery in China, which is used to pack pharmaceutical granule, powder and liquid, which is also can be used for food and cosmetic products. The machine meets GMP and CE Standard.

### **Function**

- 1) Use servo motor to adjust the sachet's length.
- 2) Controlled by HMI, which run stable and easier to operate.
- 3) Servo motor controlled photo-sensor to follow the eye-mark which can keep the accurate of the Sachet Mark.
- 4) Has the embossing function and easier tearing cutter.

### **Technical Specifications**

1. Pakcing Film: Alu/plastic film, paper/plastic film and so on which can be used for hot sealing film.

Film width : Max 1200mm

Thcikness : 0.07-0.1mm

Outside Diameter :  $\leq \phi 300\text{mm}$

Inside Diameter :  $\phi 70 \sim \phi 76\text{mm}$

2. Sealing width :  $\leq 550 \text{ mm}$

3. Sachet size : L 50~180 mm ; W 48~150 mm

4. Filling dose : granule : 1~50g ;

5. Strokes per minute : 50-80times/M (Up to the filling dose and sachet's length)

6. Capacity : Max 800 sachets/M

7. Total power: 13KW

8. Weight : 2000kg

9. Power : 380V 、 50Hz

10. Size (LxWxL) : 2200mmx2000mmx2200 mm

**Working theory :**

Firstly, the wrapper through the spreading roller unit come to dividing roller unit which the wrapper is cut two parts, then through the dividing roller board and roller into sealing area, enter into lengthways sealing, across sealing, feeding, typing, lengthways cutting, cross-easy cut line ,transverse cutting and finally product from conveyer output.