

DXDK900 Sachet Packing Machine



This machine runs stably with a compact structure, leading to an advanced level compared to the same domestic equipment. It is applicable for pharmaceutical, food, and cosmetic industries. It can pack granules, powder, liquid, and semi-sticky liquid four-sided sachets.

Performance and Characteristics

Performance

- 1) With frequency conversion regulation motor, we can choose different packing speed according to the packing product.
- 2) The whole machine controlled by human-machine interface, is easy operation and runs stably.
- 3) Photoelectric sensor to trail, automatic color patch guarantees to make bag of two-side pattern accurate and integrity.
- 4) Automatic type batch number, crossing tear breaking line and easy to tear line function to use easily.
- 5) Can adjust the width and length of sachet.

Characteristics

- 1) The sealing area can reach 450mm, form 6 to 8 lines. For powder only can form 6 lines.
- 2) The machine is a roll packing film which can be divided into two parts for sealing, convenient adjustment.
- 3) The position of implementing agencies is controlled and adjusted by differential mechanism through human-machine interface.
- 4) The lengthways sealing, horizontal sealing, printing and cutting unit are installed two steel boards which have enough rigidity to guarantee each bag with the same dimension.
- 5) Layout is reasonable, small volume, nice appearance.

Technical Specification

- 1) Pack material: Aluminum-plastic, paper- plastic and other composite material.
 - Specification: Width: Max 900mm
 - Thickness: 0.05-0.1mm
 - Membrane roll outer diameter: $\leq \phi 300\text{mm}$
 - Membrane roll inner diameter: $\leq \phi 70 \sim \phi 76\text{mm}$
- 2) The max sealing width : $\leq 450\text{mm}$
- 3) Bag size: length: 55~150mm; width: 40~150mm
- 4) Dose : granule : 3~20g; liquid : 5~50ml, powder: 1~25g
- 5) Cutting frequency : $\leq 50\text{times/min}$, for 1.5g powder : max 35 times/min
- 6) Packing frequency: max 400 bags/ min
- 7) Main motor power: 1.5kw model: LK-SNEOM rotational speed: 1390r/min
- 8) Sealing roller heating power: $1.5\text{KW} \times 4 = 6\text{KW} (\phi 22 \times 540 \times 4 \text{roller})$
- 9) Total power : 7.7 KW
- 10) Power source: 380V 50Hz
- 11) Size (length \times width \times high): 1600mm \times 1620mm \times 2100mm
- 12) Weight: 1200kg