



Model DXDD21 Tea Bag Packing Machine



The Model DXDD21 intelligent tea bag packing machine is our newly developed heat-sealed, multifunctional and fully automatic machine. It is suitable for packaging of loose and non-viscous particles in various industries such as medicine, health care, food, etc. The machine adopts PLC, HMI, and servo control so that it achieves advantage such as high intelligence, simple operation, and convenient maintenance.

Characteristics

- Environmental protection; Heat-sealed tag system (no glue tag)
- Servo control, precise envelope bag traction;
- Automatic photoelectric tracking for marks; accurate positioning and cutting on envelope bag;
- Empty bag detection and automatic elimination function;
- Alarm functions for material shortage, tag shortage, and thread shortage;
- Automatic shutdown functions for bags blockage, overload, and abnormal temperature loss

Technological innovation:

- Efficient: max speed 125 bags/minute;
- High qualification rate: solve the problem of wrong sealing;
- High stability: servo drive, PLC control, sensor detection, stable and reliable;
- Good-looking envelope: cutting device of envelope bag edge is optional;
- Intelligent: remote control, etc.

Options:

- Pneumatic vacuum feeder
- Vibratory feeding device
- Date printing device
- Cutting device of envelope bag edge
- Protection cover
- Automatic carton machine

Technical data

Capacity	120±5bags/min
Max.Dosage	6 cm ³
Size of tea bag(L×W)	62.5mm×50 mm
Size of envelope(L×W)	70mm×80 mm
Width of filter paper	125mm (140mm option)
Tag dimensions	28 mm×24 mm
Thread length	220mm
Air pressure	0.6MPa
Air consumption	300L/min
Voltage	AC 380V/220V
Total power	3 kW
Overall dimension	2.840m×1.222m×2.250m
Carton dimensions	2.140m×1.410m×1.890m
Net weight	1410kg
Gross weight	1610kg