Cellophane Wrapping Machine TMP-400S

TMP-400S mechanical high-speed automatic transparent film three-dimensional packaging machine can automatically feed, wrap, fold, side seal, end seal, up and down shaping, count and automatically paste anti-counterfeiting easy-pull lines and surfaces for single-box and multi-box collections. The functions of ironing and spot ironing make the operation, adjustment, mold replacement and maintenance of the whole machine more convenient and quick.

Introduction

This machine is mainly suitable for single or multiple (collective packaging) automatic packaging of various box-type items in the industries of medicine, food, health care products, tea, cosmetics, gifts, stationery, audio-visual products, etc. It can replace the box-in-paper , and can reduce packaging costs by about 95%. The packaging of this machine can also play the role of anti-counterfeiting, moisture-proof, dust-proof, etc., and improves the product grade and increases the added value of the product.

Feature

- Using man-machine interface, PLC control, fault diagnosis prompt.
- The servo motor is used to automatically lower the film, the speed and length can be adjusted, and the film is lowered smoothly and accurately.
- Driven by a servo motor, the operation is stable, the synchronization is accurate, the adjustment is convenient, and the sealing is firm.
- Compact structure, easy operation and maintenance, complete safety protection.
- Purely mechanical main transmission design, the speed can reach up to 40 boxes/min, stable operation and extremely low failure rate.

- The operation is simple, the variety can be replaced quickly, the maintenance is convenient, and the normal production can be resumed in a short time in case of failure.
- The pushing part is driven by sprockets and chains, and the servo motor is used to control the film feeding. The box pushing mechanism is equipped with an overload protection device, which reduces the failure rate.
- The conveying function can be divided into linear (180 degree) conveying or vertical (90 degree) conveying according to the limitation of the site.

Specifications

Model	TMP-400S
Packaging Materials	OPP,BOPP,PVC
production capacity	10-40 (bags/minute)
Package Size	L(50-400)×W(40-220)×H(10-90)mm
power supply	AC380V 50HZ 6.5KW
working pressure	0.5-0.7 Mpa
Exhaust volume	400L/min
Total Weight	850kg
Dimensions	2450*1000*1850mm
Conveyor table size	Standard 1500*240*870mm