

Automatic High Speed Bag Inserter Machine

GPTDZ-P30A



Optional “八” shape seal



Save
labor



Easy
operate



Performance
stable



Good
service

Unmanned automatic packaging 15-18 cartons per min

GPTDZ-P30A

Introduction

Automatic carton inner bagging machine, the machine adopts multi-servo control, automatically completes carton input, positioning, roll film output, bag entry, film cutting, bag edge folding, carton output. Automatic bagging is formed synchronously at one time without stopping, and can be connected to the front section automatic carton forming machine, the back section automatic carton packer, automatic bag lifting and sealing machine and automatic carton sealing machine to realize unmanned automatic packaging. This bagging machine is suitable for PE film material, used for inner bagging packaging of chemicals, powders, solids, semi-solids or liquids; food, solid oil, grease, edible oil, condiments, biscuits, fresh fruits and other products.

Characteristics

- **Safe and beautiful** Double-sided floor-standing organic glass protective door design, beautiful texture and safe operation;
- **Can be used in conjunction with** It can be used as a single machine or in conjunction with other automated packaging lines such as carton erector, carton sealer, and bag sealer.
- **Strong and firm** The bag has double sealing lines, which are more solid and strong, and the bagging is close, flat and beautiful; a "八" sealing is optional.
- **Humanized design** Automatically complete carton input, positioning, roll film output, box loading, film cutting, folding, and carton output. Automatic bagging and synchronous forming at one time without stopping;
- **Easy to adjust** Applicable to packaging of the same carton size at the same time. If the carton specifications need to be changed, the manual adjustment time is about 10-15 minutes
- **Guaranteed quality and quantity, good stability** Standardized mass production scale, customizable. Precision and durable mechanical performance, multiple servo control, no vibration during operation, stable operation, long life, high efficiency.



Product details

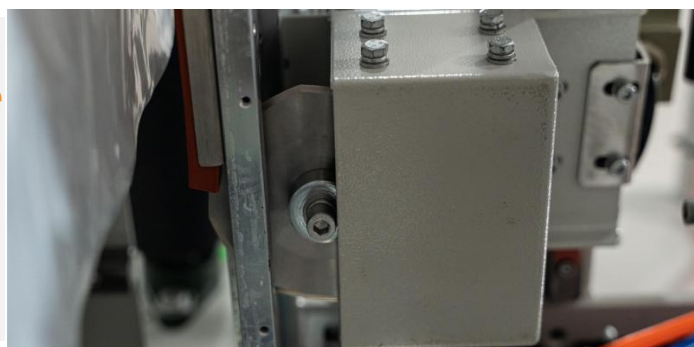


Bagging mechanism

The integrated bagging device is composed of an opening bag device and an inserting bag machine. It has a rigorous structural design, a stable and reliable operation process, no manual labor required, and is convenient and fast.

Rolling cutter Double sealing line

The double-sided seal is more solid, the seal and cutting will not crack, not burn, or not smoke, there is no pollution, the bagging is firm, flat and beautiful.



Beautiful and safe

Double-sided floor-standing organic glass protective door design, beautiful texture, safe operation;

Selected configuration, stable and durable

Selected well-known servo motors and PLC and other important configurations to ensure efficient and stable operation



Product details



Durable conveyor line

Adopt Dema stainless steel conveyor roller, which runs smoothly, has low noise, is strong, durable and wear-resistant

Simple operation panel

Set touch screen control and button control switch, the functions are clear and easy to learn and use



Automatic warning light

It is equipped with an automatic warning light, which will automatically flash and warn when there is no bag, providing you with safety protection and reminders



Door open stop device

Safety door switch, with high safety, can prevent damage to mechanical equipment and ensure the safety of operators



Parameters

Model	Parameters
Bagging speed	15-18 cartons per min
Carton Size Range	L250-450xW200-300xH200-300mm
Power Supply	380V 50Hz 3Phaze
Power	5KW
Air pressure	0.6-0.8Mpa
Table Height	600mm
Machine dimension	L2500xW1950xH2200mm

Configuration

Name	Brand
Conveyor	Dama
Normal motor	GPG
Servo motor	Raynen or Inovance
Servo driver	Raynen or Inovance
Sensor	Panasonic or Sick
PLC	Inovance or Siemens
PLC module	Inovance or Siemens
Touch panel	Inovance
Pneumatic component	Airtac
Power supply switch	Meanwell
Intermediate relay	IDEC
Bearing	C&U or YTP
Proximity switch	Leuze

Warm reminder: Due to the continuous upgrading of our company's products, the configuration table is subject to the contract without further notice, please understand! In addition, it can be selected according to customer needs, please consult customer service staff.