

# Automatic bag inserter machine

## GPTD40I



Thermostatic knife  
cutting  
Non-stick film  
Bagging is solid



Save  
labor



Easy  
operate



Performance  
stable



Good  
service

# Thermostatic knife cutting

## Bagging is solid

# GPTD40I



- **PLC+Human-machine interface**
- **Photoelectric sensor**
- **Rapid prototyping**
- **Multi-servo control**
- **Save time, effort and manpower**
- **Firm and beautiful sealing**

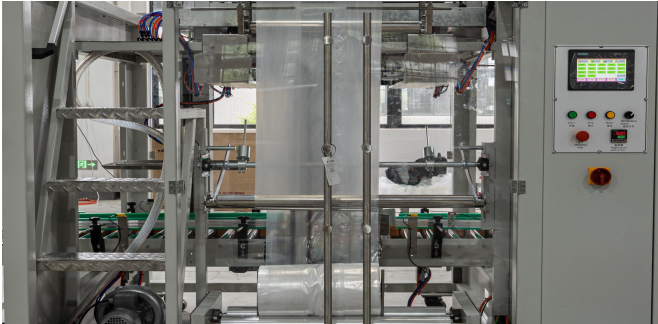
## Introduction

Automatic carton inner bagging machine, the machine adopts multi-servo control, automatically completes carton input, positioning, roll film output, box entry, film cutting, folding, and carton output. Automatic bagging is formed synchronously at one time without stopping, and can be connected to the front section automatic carton opener, 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, and is used for inner bagging of chemical, solid, semi-solid or liquid; food, solid oil, grease, edible oil, condiment, biscuit and other products.

## Characteristics

- **Safe and beautiful** The fuselage adopts a metal door panel + organic glass protective door, which is beautiful in texture and safe in operation.;
- **Easy to use** Multiple servo control, more accurate and stable 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 makes it more solid and firm, and the bag is tight, smooth and beautiful.;
- **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 the machine ;
- **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 a bagging device and a bagging machine. It has a rigorous structural design, stable and reliable operation, no manual labor required, and is convenient and fast.

### Rolling cutter Double sealing line

Double-sided sealing is more solid, no cracking, no scorching, no smoking, zero pollution, bagging is tight, flat and beautiful.



### Beautiful and safe

Double-sided metal door panels + plexiglass protective doors, beautiful texture and safe operation;

### Selected configuration, stable and durable

Selected important configurations such as Raynen servo motor and Siemens PLC to ensure efficient and stable operation



## 产品细节 Product details



### Automatic sensor

Automatic induction bag transmission, accurate bag delivery and bagging, no manual operation required

### Simple operation panel

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

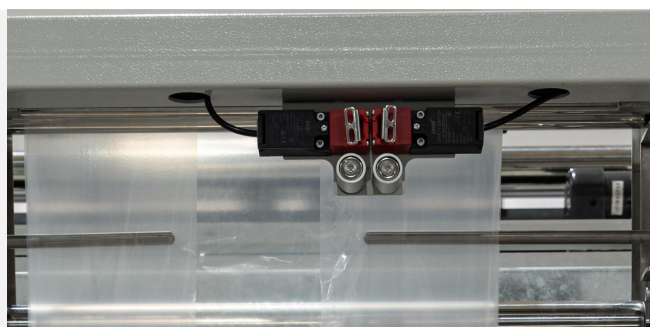


### Automatic warning light

It is equipped with an automatic warning light, which automatically flashes and warns when there is no bag or an emergency stop, 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	8-10 cartons per min
Carton Size	L300-600*W200-400*H200-400mm
Power Supply	380V 50Hz 3Phaze
Power	4000W
Air pressure	0.6-0.8Mpa
Table Height	600-650mm
Machine dimension	L2300*W1900*H1900mm
Machine Weight	520kg

## Configuration

Name	Brand
Motor	GPG
Sensor	SICK
PLC	Siemens
Touch panel	Siemens
Pneumatic Components	Airtac
Servo motor	Raynen
Bearing	C&U/YTP

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.