Automatic Bread Twist Tie Machine for Food Packaging WPM-EN

Model No. WPM-EN



SPECIFICATIONS

Model	WPM-EN
Strapping Speed	0.6 time/S
Winding	3 circles (Adjustable)
Suitable Twisting Length	60-100mm (adjustable)
Banding Diameter Range	5-20mm (adjustable)
Voltage	220V, 50Hz or 110V, 60Hz
Power:	
Tie Width	4mm
Dimensions	L49*W22*H31 cm
Weight	13.7kg
Twist Tie Type	Golden Encapsulates the core

The WPM-EN closes a twist tie around the gathered neck of a bag. Banding diameter is 5 to 20 mm, which covers bread, snack, pasta and frozen food bags, and the tie is 4 mm wide golden encapsulated wire. Twisting length is set between 60 and 100 mm and the bag neck is twisted three times by default, with the turn count adjustable.

A hand-tied bag depends on the packer's grip and slows the line at every bag. The WPM-EN pulls the neck into the jaw and completes the twist in 0.6 s, with the closure set by the twist count rather than by hand pressure, so the same bag seals the same way through a shift. The encapsulated tie holds its shape without a clip or a sticker.

It is the only food-packaging unit in this group. The cable versions are the WPM-845A twist tie machine, which closes 5-30 mm wire bundles, and the 212 series, which coils and ties cable at 8-80 mm. The WPM-EN differs in both: a 4 mm encapsulated tie and a jaw shaped for a gathered bag neck rather than a round cable coil.

Key Features

1. Banding diameter 5-20 mm, adjustable for different bag neck sizes.

2. Twisting length 60-100 mm adjustable; three twists as standard, turn count adjustable.

3. 4 mm golden encapsulated twist tie, held on twin spools above the jaw.

4. 0.6 s per closure, driven from a side-mounted control panel.

5. AC 220 V 50 Hz or AC 110 V 60 Hz, under 200 W.

6. 13.7 kg, 49 x 22 x 31 cm, sitting directly on a packing bench.

Technical Specifications

Parameter	Specification
Model	WPM-EN
Application	Bag neck twist tying
Banding diameter range	5-20 mm (adjustable)
Suitable twisting length	60-100 mm (adjustable)
Winding	3 circles (adjustable)
Twist tie type	Golden, encapsulated core
Tie width	4 mm
Strapping speed	0.6 s/time
Voltage	220 V 50 Hz or 110 V 60 Hz
Power	below 200 W
Dimensions	49 x 22 x 31 cm
Weight	13.7 kg

Applications

— Bakery packing: closing bread and bun bags after filling.

— Snack and confectionery lines: sealing poly bags of chips, nuts and candy.

— Pasta and dry goods: closing 5-20 mm bag necks before cartoning.

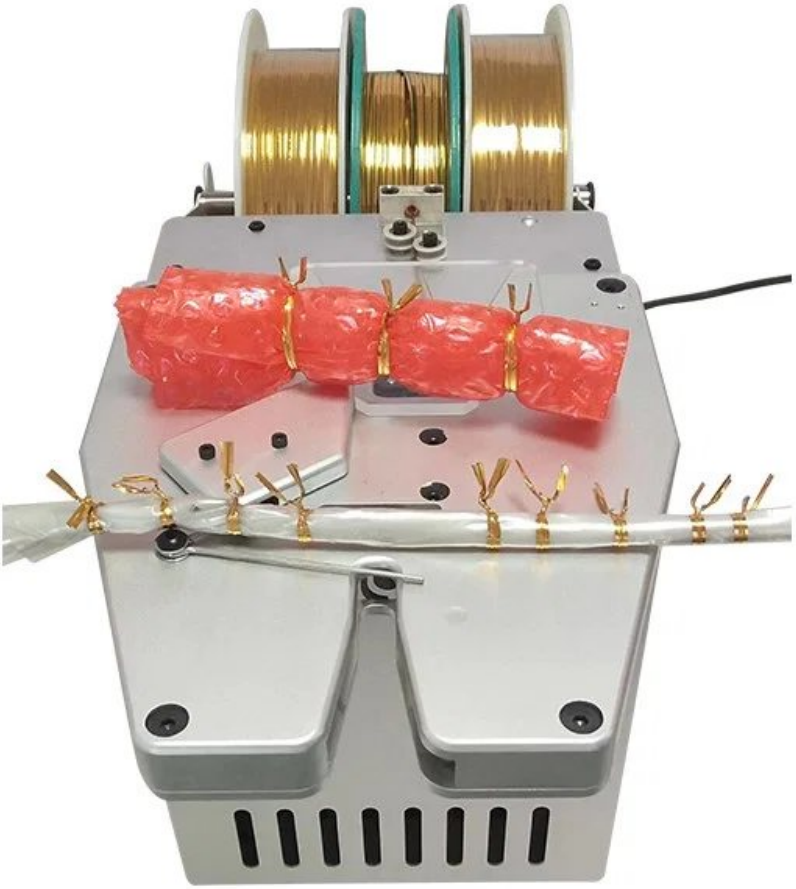
— Frozen and fresh produce: bag closure where a clip or sticker is not wanted.

— Coffee and tea packing: sealed bag necks for retail pouches.


Automatic gold wire tie machine
Automatic wire feeding, no jamming, tightly tying the bag

Nose

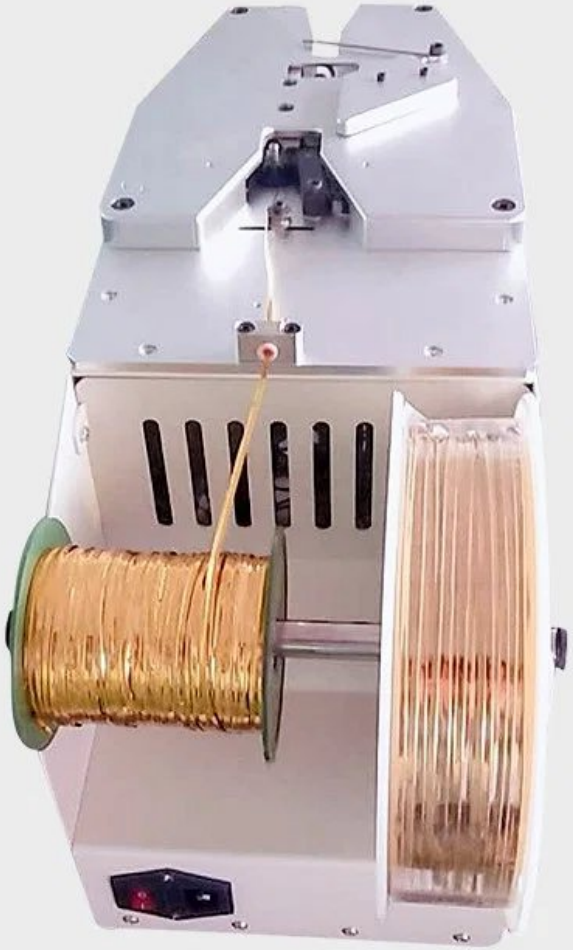
Put the bag into the slot of the machine head,
it will automatically tie the mouth very simple and efficient



Gold wire tray

The quality is firm and reliable,

without manual operation, automatic strapping



Processing sample display

Used for sealing and tie-up packaging of plastic film bags, such as toast bread bags, biscuit bags, tea bags, candy bags, condiment bags, plastic cup bags, hardware bags, hose straps, etc.



Plastic bag tie



Gift bag tie



Bread Tie



Hardware bag tie



Toy tie



Candy bar



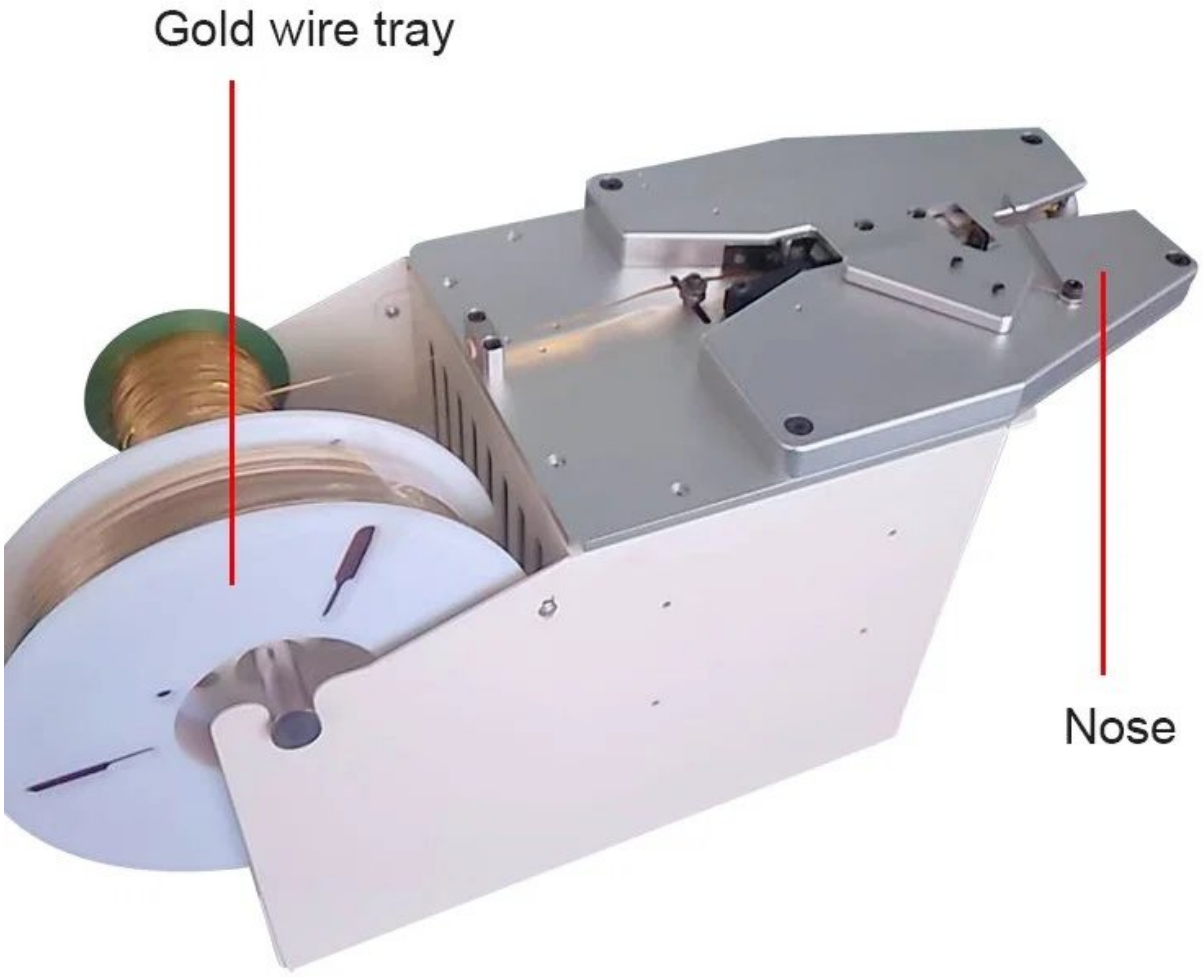
Biscuits



Straw



Hollow



Features

①It can reach 40 bars per minute ②Wound 3 times per bundle

③Metal frame, durable ④Bundling caliber range: 0-10mm

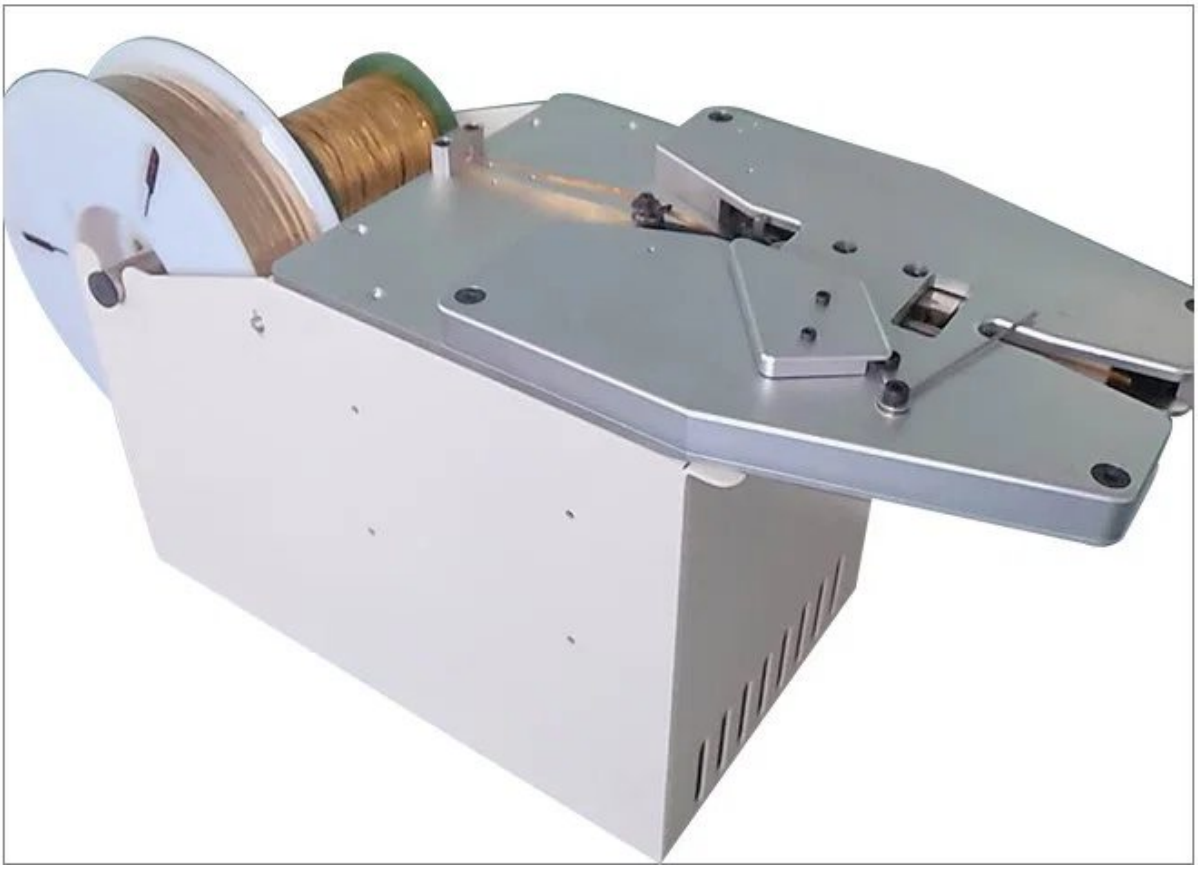
⑤ Use 110V or 220V motor

⑥The work efficiency has been increased to 40 rods per minute

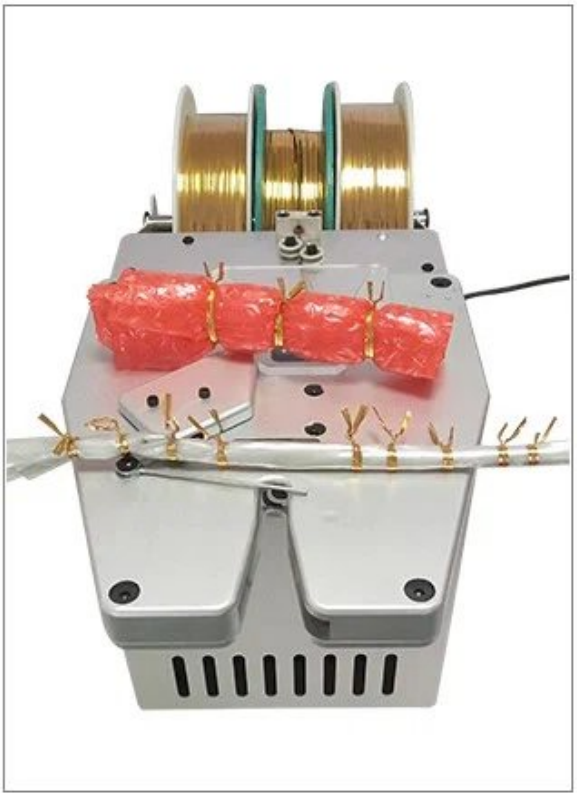
⑦Wound 3 times per bundle, tightly sealed

⑧The speed is 5 times that of manual strapping, which reduces labor costs

Product spotlight







FAQ

What types of food products can the WPM-EN Automatic Bread Twist Tie Machine seal?

The WPM-EN is a versatile food twist tie machine designed to securely seal a wide range of products. It is ideal for bread and bakery items, snacks, pasta bags, confectionery, and other packaged foods that require a reliable, tamper-evident closure. Its adjustable settings make it suitable for various shapes and sizes within the food packaging industry.

What is the adjustable range for bag length and diameter with this machine?

This automatic twist tie machine offers flexible adjustment to accommodate different packaging needs. It can handle bag lengths from 60mm to 100mm and bag diameters from 5mm to 20mm. This range allows it to efficiently seal everything from small snack bags to larger bread bags, providing a versatile solution for diverse production lines.

What are the power requirements for the WPM-EN packaging sealing machine?

The WPM-EN machine is designed for global industrial use with dual voltage compatibility. It operates on either 220V or 110V power supply, consuming less than 200W. This energy-efficient design ensures low operational costs while providing reliable performance in various factory electrical setups.

How does this automatic twist tie machine benefit industrial bakery packaging operations?

As professional bakery packaging equipment, the WPM-EN enhances efficiency and consistency. It automates the twist tie application process, significantly increasing output speed compared to manual tying, ensuring uniform and secure seals every time. This reduces labor costs, minimizes product waste from improper sealing, and provides a clean, professional finish that improves brand presentation.

Is the WPM-EN machine suitable for high-volume snack food production lines?

Yes, the WPM-EN is an industrial twist tie applicator built for durability and continuous operation, making it an excellent fit for high-volume snack food sealing. Its automatic feeding and tying mechanism ensures consistent, high-speed sealing, which is crucial for maintaining throughput in busy production environments. It is a reliable, low-maintenance solution designed to integrate seamlessly into automated packaging lines.