Double-Head Automatic Label Peeling Machine, 255cm/min, 4-200mm JW-TP02

Model No. JW-TP02



SPECIFICATIONS

Product Name	Double-head label peeling machine
Label Length Range	4-200mm
Peeling Speed	255cm/minute
Max Peeling Length	8cm

The JW-TP02 is a double-head automatic label peeling machine that separates die-cut labels from the backing paper and presents them for pick-up. Label length is set between 4 mm and 200 mm, the peeling speed is 255 cm per minute, and up to 8 cm of label can be lifted per cycle. The two heads run on independent counters and speed knobs, so two label sizes or two operators can work from the same machine.

Peeling by hand tears the label edge, lifts the adhesive or leaves backing fragments on the liner, and the pick-up rate falls as the roll runs down. The JW-TP02 draws the liner over a peeling plate at constant speed, so the label lifts by a fixed amount each cycle and the adhesive face stays clean. A roll change on one head does not stop the other, which keeps a two-station packing bench running.

Against a single-head dispenser, the JW-TP02 doubles the output from one 275 x 278 mm footprint and allows two different label sizes to be online at once. Against a pneumatic label feeder, it needs no air line: the unit runs from one mains lead, with a rocker switch and a speed knob for each head on the front panel.

Key Features

1. Two independent peeling heads, each with its own digital counter and speed knob

2. Label length adjustable from 4 mm to 200 mm

3. Peeling speed 255 cm per minute at constant liner speed

4. Maximum peeling length 8 cm per cycle

5. Peeling plate with guide rollers holds the label flat and keeps the adhesive face clear

6. 275 x 278 x 317 mm bench footprint, single mains lead, separate rocker switch per head

Technical Specifications

Parameter	Specification
Model	JW-TP02
Machine type	Double-head automatic label peeling machine
Label length range	4-200 mm
Peeling speed	255 cm/min
Max peeling length	8 cm
Peeling heads	2, independent counters
Dimensions	275 x 278 x 317 mm (W x D x H)
Control	Speed knob and digital counter per head
Supply	Single-phase, one mains lead

Applications

— Cable harness plants - thermal paper labels dispensed onto wire ends and sleeves

— Electronics assembly - barcode and serial labels at the PCB and housing stations

— Packing lines - carton and product labels at two stations from one machine

— Toy and stationery production - small stickers peeled for hand application

— Label printing houses - re-checking die-cut label runs before delivery


Safety/precision/high efficiency
Intelligent automatic label peeling machine

6 product advantages

One-stop solution for you to solve the label peeling problem

Strong traction

One or more rows of labels can be peeled at a time to extend the life of the motor

Double-ended peeling

Automatic peeling, the label is flat without wrinkle, and it is convenient for workers to take the label

One machine for multiple uses

Easy to use, single operation room, one machine can be used by multiple people, and efficiency is doubled

Label count

Automatic counting, convenient for production management automation

Beautiful and small

The appearance is light, beautiful and easy to operate

Widely used

Electronics manufacturing, chemical medicine, food processing, logistics and distribution industries, etc.

Double-head counting label peeling machine

Double-ended peeling	Adjust speed
Adjust the length	Single row peeling
Double-row stripping	Smart security



Automatic label peeling machine

Enjoy convenient and fast anytime, anywhere

Labor saving, high efficiency, simple and safe

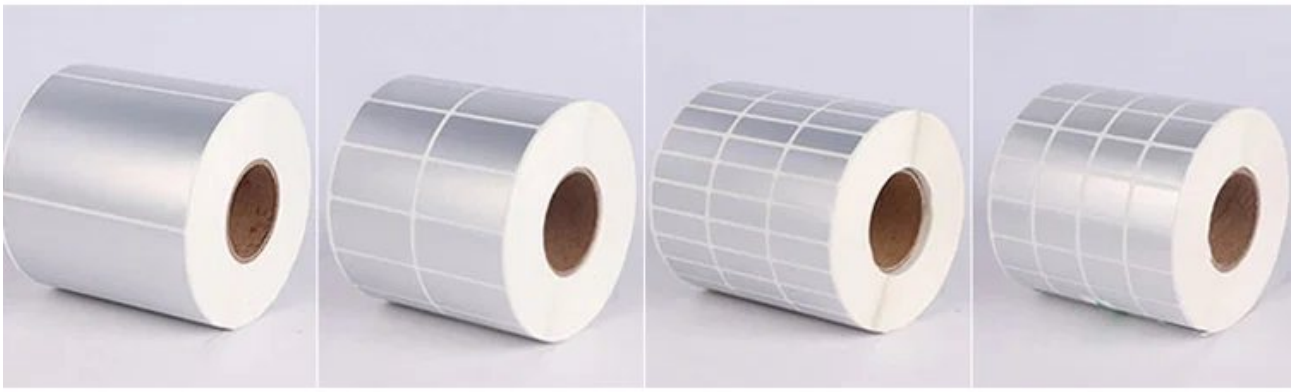


Sample display

Suitable for fast separation of labels, barcodes, anti-counterfeiting, lasers, hot stamping stickers, packaging trademarks, insulating material rubber pads, toy stickers, production dates, printed patterns, etc.



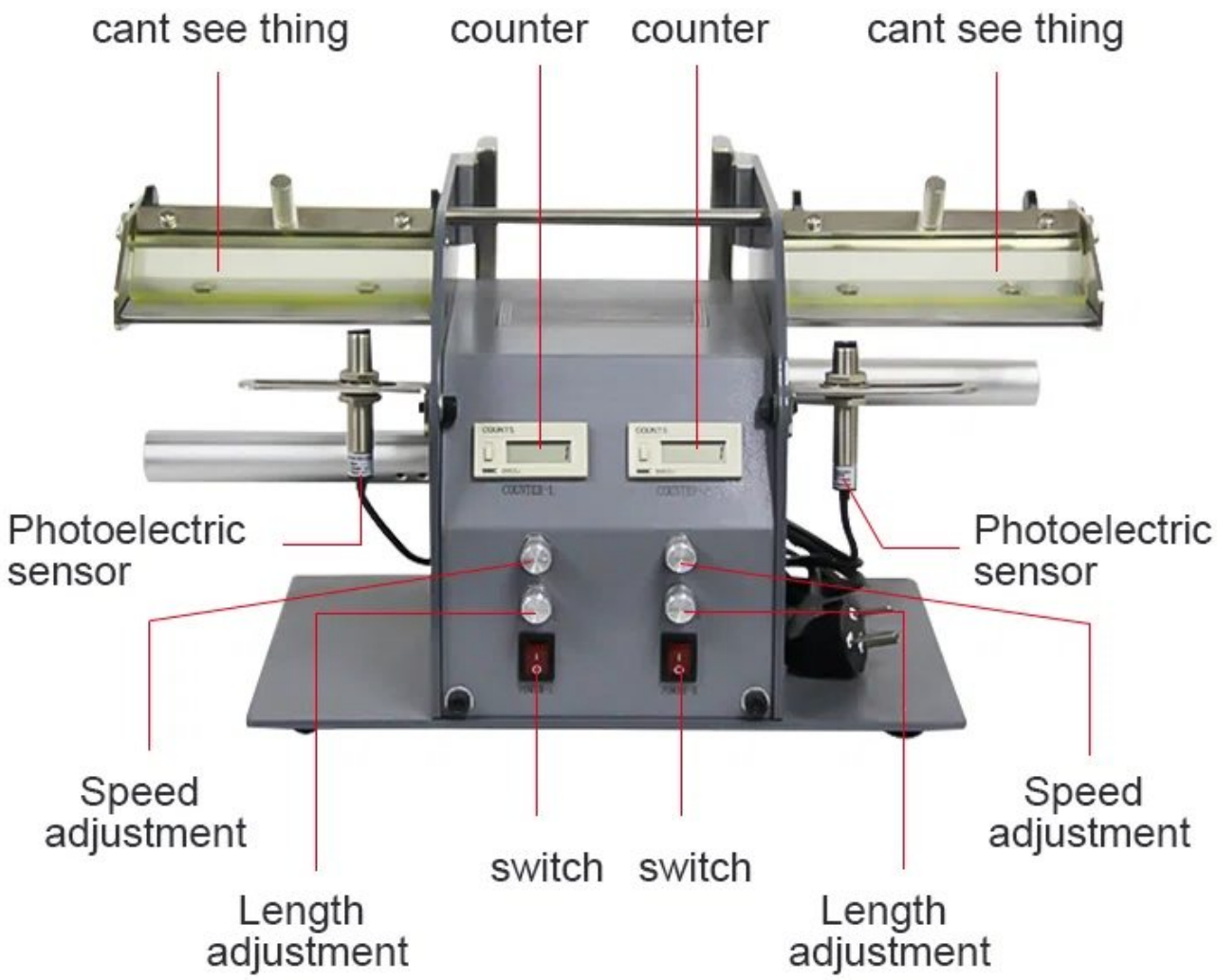




product name	Double-head label peeling machine
The length of the bid	4-200mm
Label peeling speed	0-255cm/minute
Inner diameter of roll paper	Minimum 20mm (can be customized)
power	30W
Standard model size	275mm*278mm*317mm (length*width*height)
Maximum peeling speed	250cm/min
Roll paper foreign classics	Up to 200mm
power supply	AC220V/50Hz
sensor	Fiber/Optical
weight	About 12kg

Product parameters




cant see thing
counter
counter
cant see thing
Photoelectric sensor
Photoelectric sensor
Speed adjustment
Speed adjustment
switch
switch
Length adjustment
Length adjustment

Features

01 Use the label peeling machine, the label is clean and pollution-free, free from damage, no wrinkles, reducing the number of people and increasing efficiency to ensure product quality;

02 Change the traditional working method, reduce the adverse effects of human factors, electronic control, automatic induction operation, fast separation of stickers, improve the paste effect, and reduce the difficulty of work;

03 Simple operation and light appearance;

04 Fully automatic peeling, the second sheet will be automatically peeled after the label is taken away, which is accurate, reliable, and flexible;

05 The peeling length can be adjusted arbitrarily, the longest is 8cm;

06 One machine can be used by multiple people;

07 Suitable for labels, barcodes, anti-counterfeiting, lasers, hot stamping stickers, packaging to work, insulating material pads, toy stickers, production dates, and quick separation of printed patterns.

JW-TP02 details: double peel-off head, digital counter and scrap recycling shaft

JW-TP02 front and left side views with MKS-218C nameplate

JW-TP02 right side and back views showing label guides and rewind shafts

FAQ

What is the primary function of this Double-Head Automatic Label Peeling Machine?

This machine is designed for fully automatic label peeling and cutting, specifically handling thermal paper, barcodes, and various stickers. Its dual-head design allows for efficient separation of the label from its backing liner, preparing it for precise application. It streamlines the process of dispensing labels for industrial packaging, logistics, and product identification, significantly improving paste quality and consistency.

What label sizes and materials can this machine handle?

The machine is highly versatile, capable of processing labels with an adjustable length from 4mm to 200mm (up to 8cm). It is engineered to work with thermal paper labels, standard adhesive stickers, and barcode labels. The adjustable settings ensure compatibility with a wide range of label rolls used in industrial and commercial settings, making it suitable for diverse product labeling needs.

How fast is the 255cm/min operation speed, and what are its benefits?

With a high-speed operation of 255 centimeters per minute, this label peeler significantly boosts production throughput. This speed translates to efficient, high-volume label dispensing, reducing bottlenecks in packaging and assembly lines. The benefit is a substantial reduction in manual labor time and cost, while maintaining consistent, high-quality label presentation for application.

What are the key advantages of the double-head design?

The double-head design offers enhanced reliability and efficiency. It provides redundancy and stability in the peeling process, ensuring smoother operation and reducing the chance of jams or mis-feeds. This design is particularly beneficial for continuous, high-demand operations, as it improves machine durability and ensures a more consistent label feed for automated or manual application systems.

How does this machine improve paste quality and reduce labor?

By automating the precise peeling and cutting process, the machine eliminates manual handling errors such as misalignment, wrinkling, or adhesive contamination. This results in superior paste quality with every label. Automating this repetitive task frees up workers for higher-value activities, drastically cuts labor costs, minimizes fatigue-related errors, and increases overall production line efficiency and output.