

**AIR CUSHION SYSTEM**



**PAPER CUSHION SYSTEM**



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# ABOUT US

## ● Company Profile

As a veteran manufacturing enterprise in the domestic field of environmentally friendly protective packaging materials, FANPAK has been deeply engaged in the research and development as well as production of protective packaging materials for decades. Relying on the core advantages of "large-scale layout, high-standard manufacturing, and full-link services", it has grown into a benchmark factory in the industry that possesses both scale strength and a reputation for quality, providing high-quality environmentally friendly products for customers all over the world.

## ● Quality Management

Strictly adhere to the ISO 9001 Quality Management System and international compliance requirements to ensure that the product quality is in line with international standards. The proportion of overseas markets is increasing year by year.

## ● After-sales Services

In terms of after-sales service, FANPAK has established a professional customer service team and a technical support group. Customer orders can be tracked throughout the entire process. If any problems arise during product use, we will respond within 24 hours and provide solutions. Meanwhile, we conduct regular followup visits to customers, collect feedback on product usage, and continuously optimize our products and services.



## Corporate Purpose

Our corporate tenet is to pursue excellence and keep innovating.



## Capacity Efficiency

Efficiently meet the needs of customers for "large orders and quick delivery".



## Team Concept

Our team philosophy is "Customer First, Quality Foremost."



## Industry-Leading

We will join hands with our partners for a win-win situation and build a domestically leading brand in protective packaging materials manufacturing by offering better-quality products and services.



# OUR PRODUCTS



20+ YEARS

The company was established for more than 20 years

10000 m<sup>2</sup>

The company covers an area of 10,000 square meters

30 + COUNTRIES

The company's products are exported to more than 30 countries globally

## ● Certifications

We strictly adhere to the ISO 9001 Quality Management System standards. Every link, ranging from raw material procurement, production processing to finished product inspection, has been carefully controlled. By establishing a comprehensive quality management system, we have ensured the stability and reliability of the quality of protective packaging, and provided customers with consistently high-quality products.

Workshop  
Production





# ENTERPRISE ADVANTAGES

## Honors Witness Strength

Authoritative recognitions in the design field, are affirmations of our craftsmanship and innovation. Every step from the structural design of protective packaging to production implementation is infused with ingenuity, ensuring that the products not only meet packaging needs but also possess unique practical value.

## Full-Industry-Chain Services to Escort Brand Growth

As a protective packaging manufacturing factory, we have built a complete industrial chain covering R&D and design, production and manufacturing, as well as after-sales support. Focusing on scientific and effective packaging solutions, we help customers create a differentiated brand image. With high-quality protective packaging products, we assist more enterprises in conveying the value of "reliable packaging" in the market, enabling the packaging solutions of Chinese enterprises to step onto a broader stage with a professional stance.



## Exhibition & Partner Countries



Exhibition in Germany



Exhibition in Malaysia



Exhibition in Korea



Exhibition in Shanghai



Exhibition in Italy



Exhibition in Thailand



Exhibition in Philippines



Exhibition in Spain



Exhibition in France

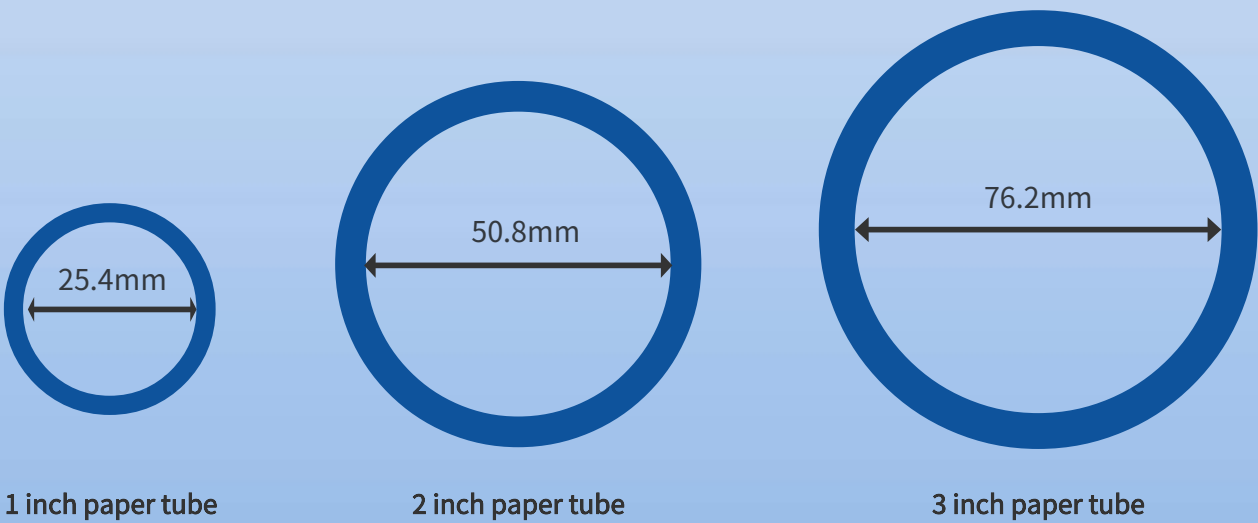


# Film material (optional)

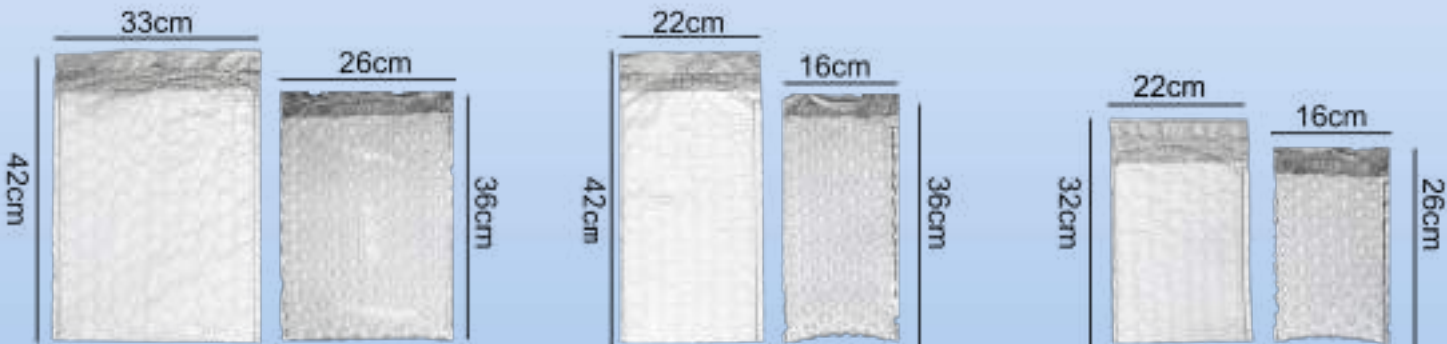
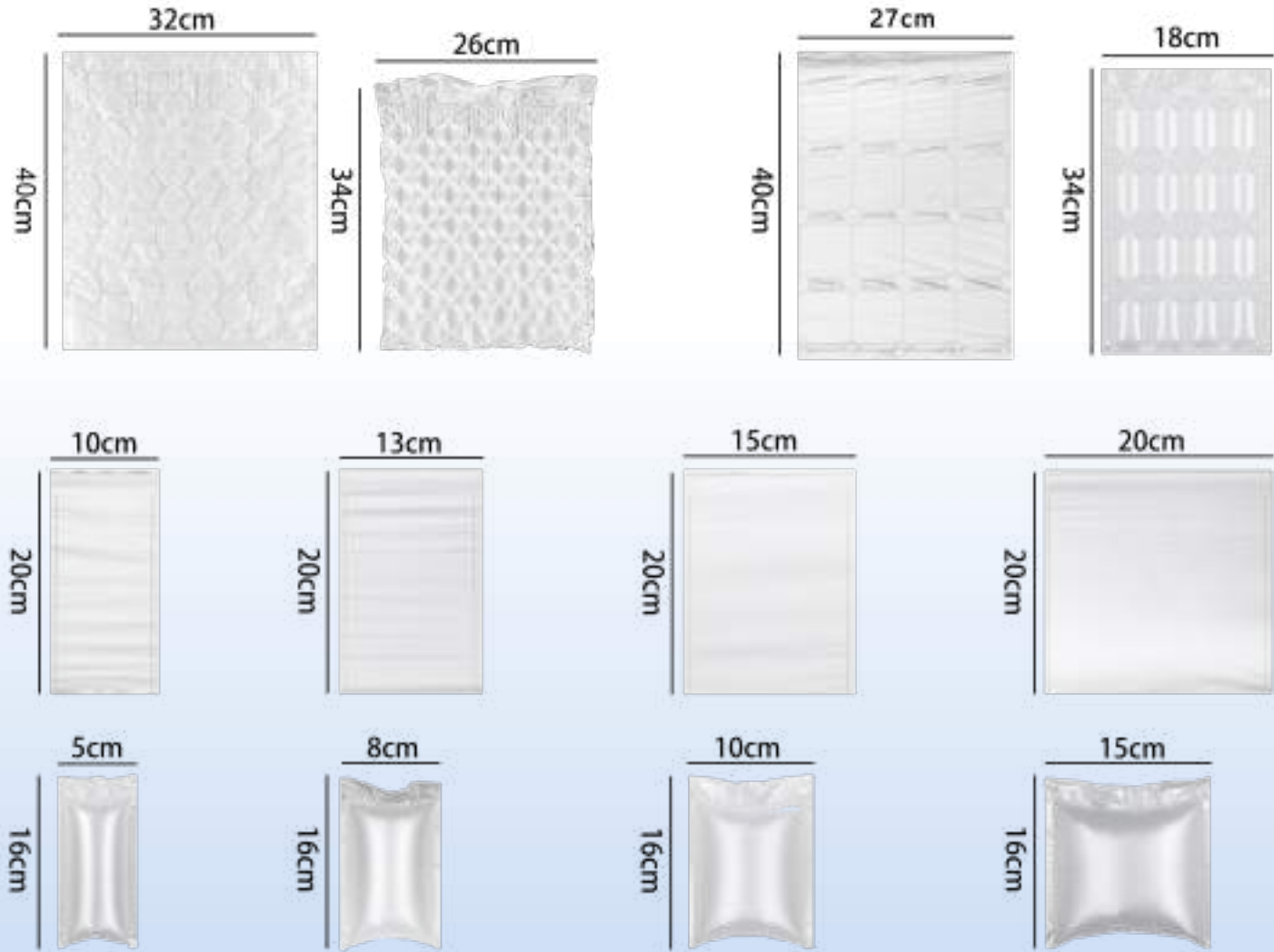
Material	Abbreviation	Thickness	Appearance	Material description
High density polyethylene	HDPE	15um,18um,20um,25um,30um ...	Semi-transparent	Most commonly used, good compressive strength
Low density polyethylene	LDPE	20um,25um,30um...	Transparent	High stretching rate
Nylon film	PAPE	25um,30um,35um,40um...	Transparent	Add nylon component, high gas resistance
Recycled material film	Recycled HDPE	20um,25um...	Gray, opaque	Containing 30%-50% recycled material
Biodegradable film	HDPE+ECO	18um,20um...	Semi-transparent	Photo-oxidative degradation
Compostable film	PLA	25um,30um...	Milky white, opaque	Natural degradation of industrial compost
Compostable Paper film	KRAFT+PLA	30gsm+20gsm	Brown	Natural degradation of industrial compost
Antistatic film	HDPE+ESD	18um,20um...	Pink, opaque	Anti static grade: manufactured as required

# Film paper tube size (optional)

🕒 If no special requirements, the standard of paper pipe is 2 inches.

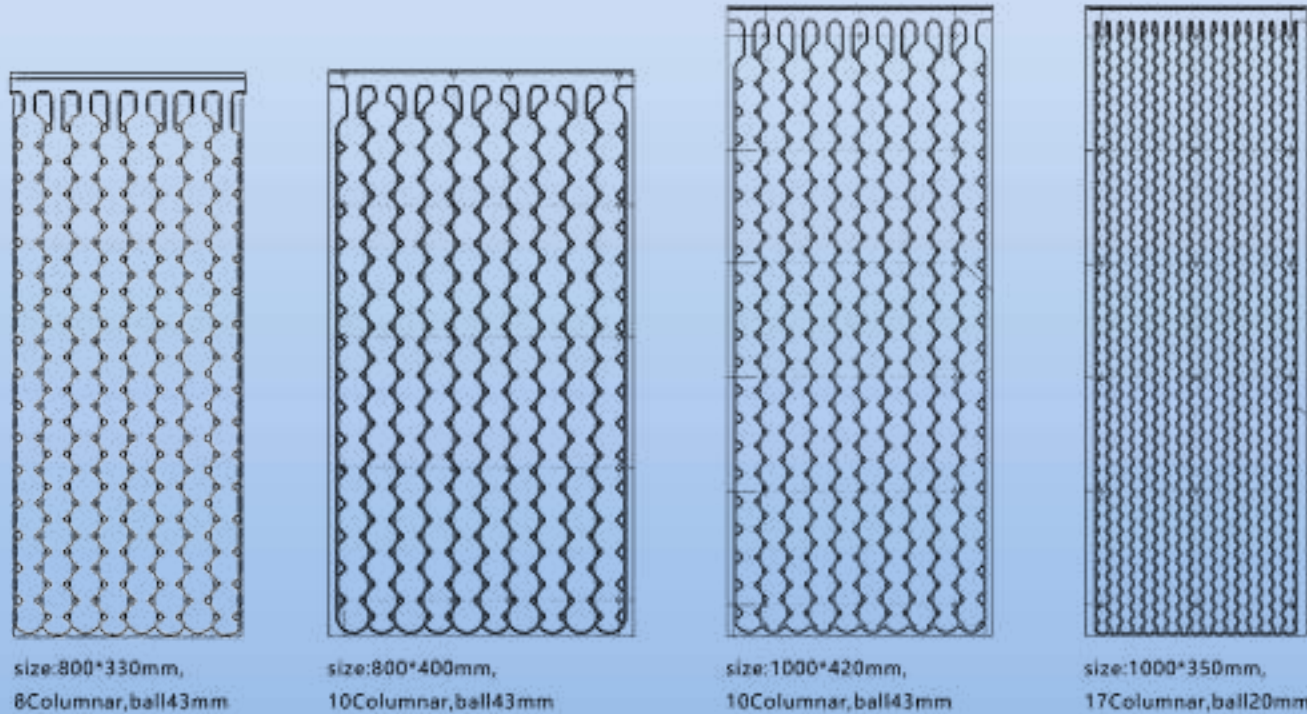
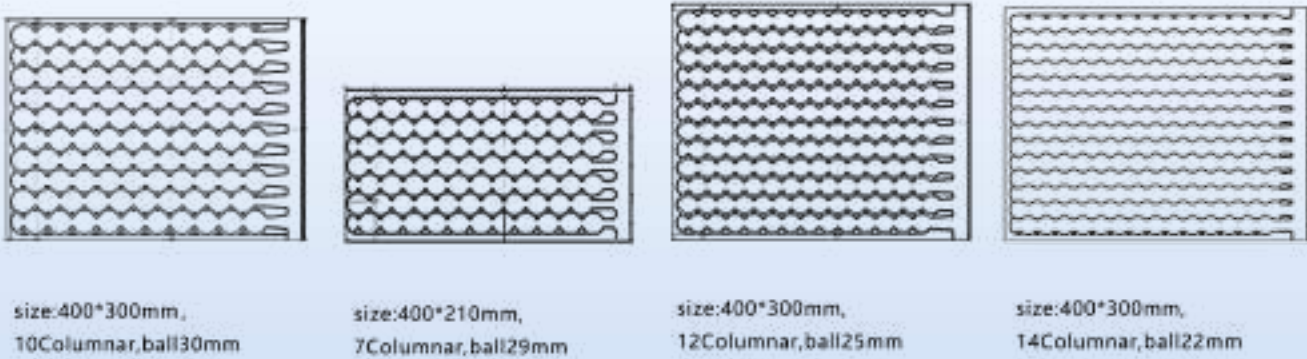
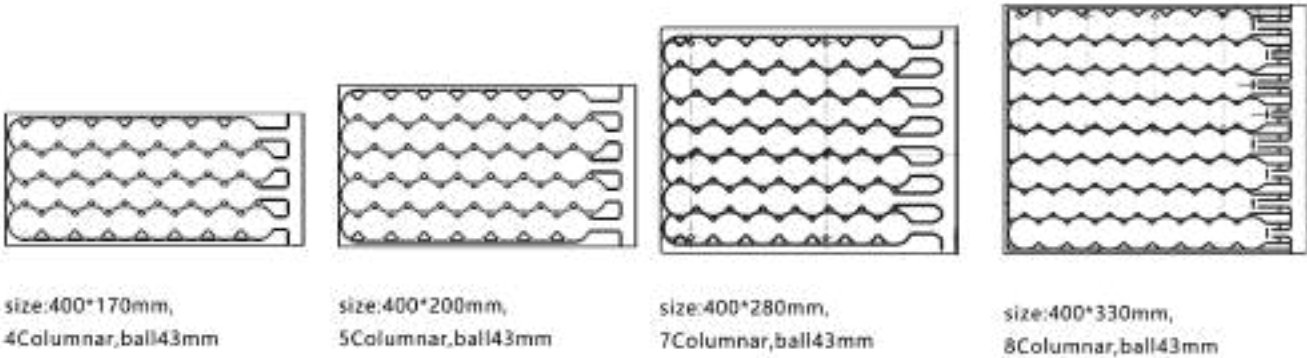


# AIR CUSHION FILM

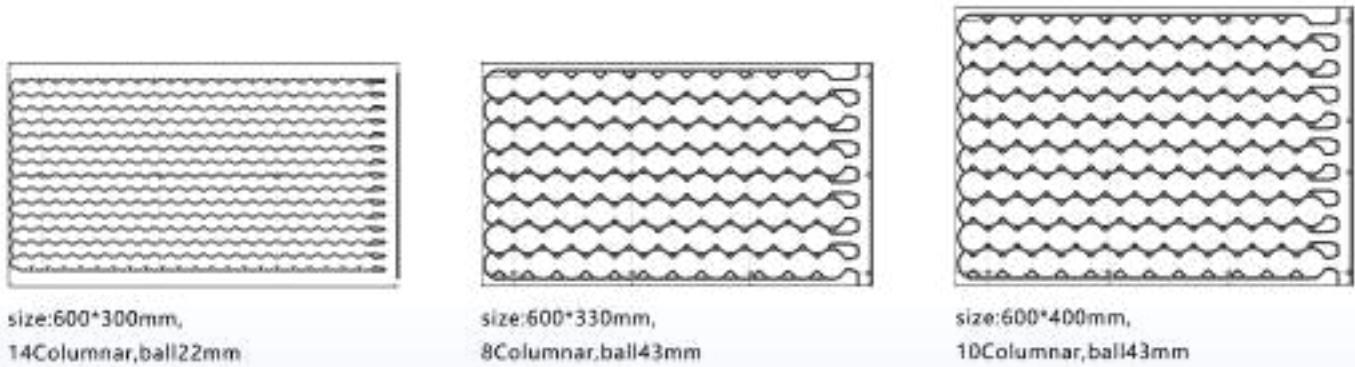




# Air Bubble Film



# Air Bubble Film

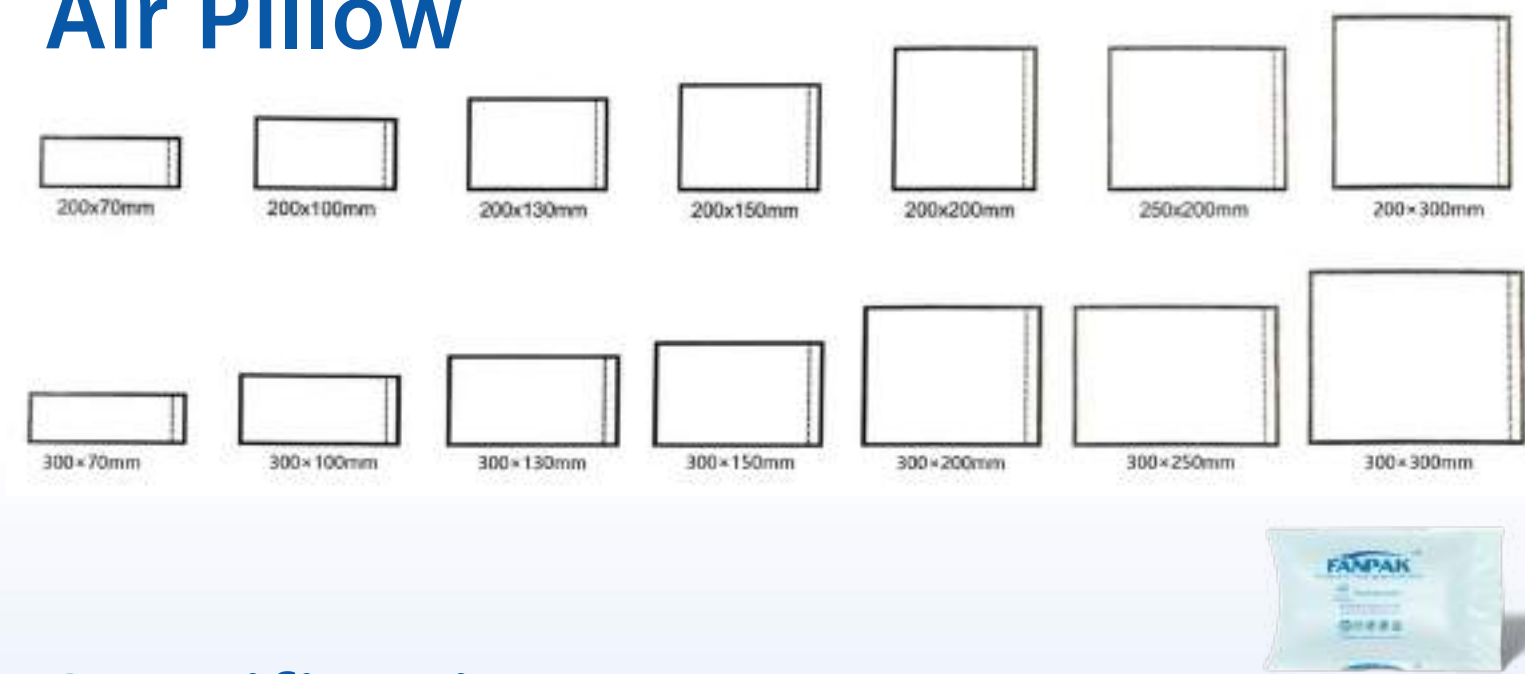


# Specification

NO.	Width	Length	Thickness	Roll/ctn	Carton Size	Rolls/plt	Pallet size
1	400mm	300m	15/18/20μm	2	300*155*415mm	192	1200*1000*1830mm
2	400mm	500m	15/18/20μm	1	195*195*415mm	120	1200*1000*1830mm
3	600mm	300m	18/20μm	2	300*155*615mm	144	1200*1000*2015mm
4	800mm	250m	18/20μm	2	300*155*815mm	96	1200*1000*1800mm
5	1000mm	200m	18/20μm	2	300*155*1015mm	96	1200*1000*2200mm



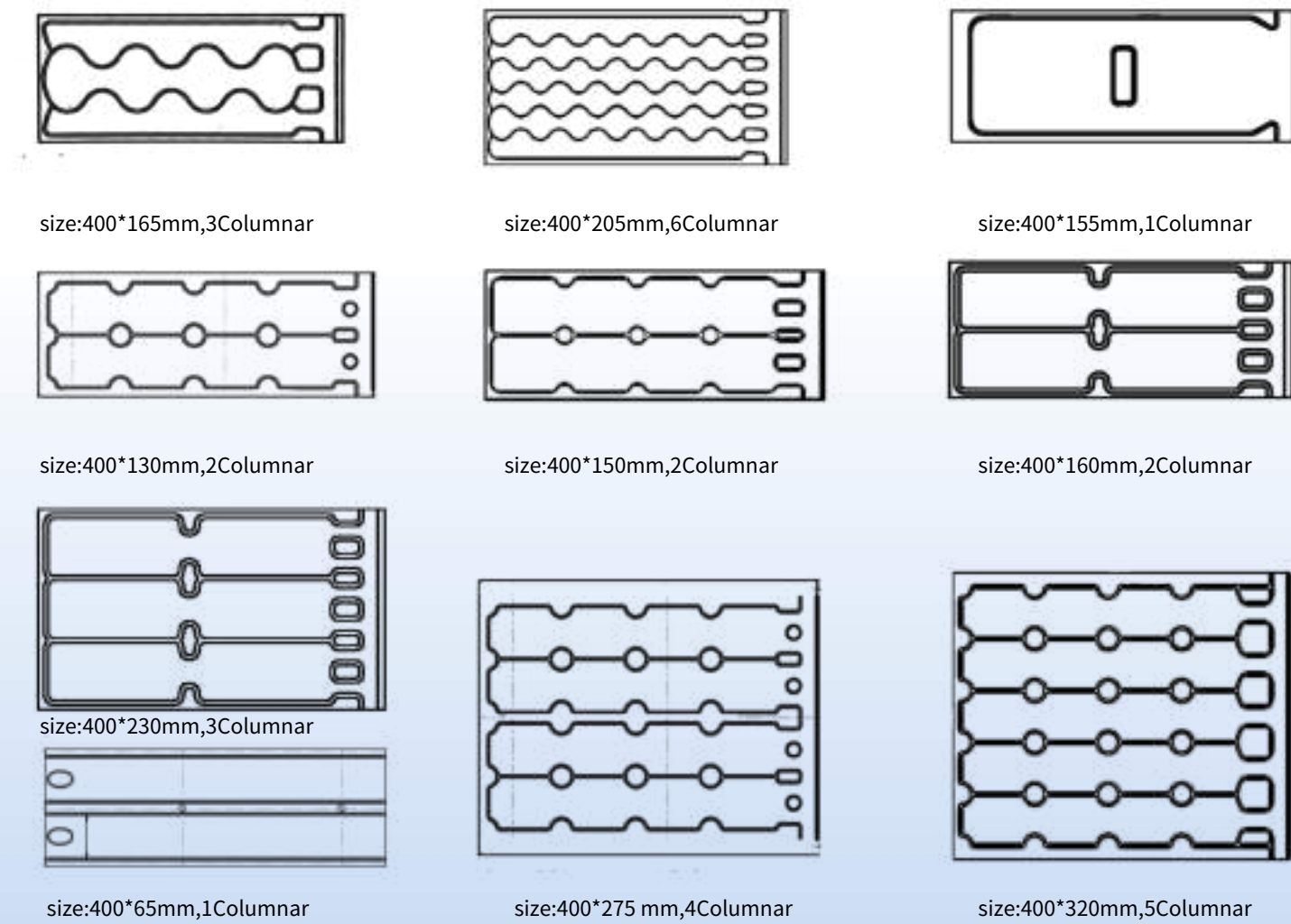
# Air Pillow



# Specification

NO.	Width	Length	Thickness	Roll/ctn	Carton Size	Rolls/plt	Pallet size
1	200mm	300m	15/18/20µm	4	300*155*415mm	384	1200*1000*1830mm
2	200mm	500m	15/18/20µm	2	195*195*415mm	240	1200*1000*1830mm
3	200mm	600m	15µm	4	345*165*415mm	336	1200*1000*1830mm
4	200mm	600m	18/20µm	2	390*195*215mm	240	1200*1000*1890mm
5	200mm	700m	20µm	2	215*410*215mm	192	1100*1100*1890mm
6	200mm	1125m	20µm	1	265*265*215mm	128	1100*1100*1890mm

# Air Tube



# Specification

NO.	Width	Length	Thickness	Roll/ctn	Carton Size	Rolls/plt	Pallet size
1	400mm	300m	15/18/20µm	2	300*155*415mm	192	1200*1000*1830mm
2	400mm	500m	15/18/20µm	1	195*195*415mm	120	1200*1000*1830mm



Paper



PLA



ECO



Recycled



FANPAK®



## HY-01 Air Cushion Machine Economic Class

Max speed: 16m/min

Compatibility: air bubble / air tube / air pillow

Input: 110/220 AC, 150W

Size: 34\*23\*38.5cm / N.W. 8KG

## HY-02 Air Cushion Machine Economic Class

Max speed: 16m/min

Compatibility: air bubble / air tube / air pillow

Input: 110/220 AC, 150W

Size: 40\*37\*30cm / N.W. 9KG



## HY-04 Air Cushion Machine Economic Class

Max speed: 10m/min

Compatibility: air bubble / air tube / air pillow

Input: 110/220 AC, 150W

Size: 39\*29\*37cm / N.W. 4.5KG







## HY-03 Air Cushion Machine Industrial Class

Max speed: 28m/min  
Compatibility: air bubble / air pillow/  
air bubble bag / filler for case bag  
Input: 110/220 AC, 450W  
Size: 57\*40\*35cm / N.W. 18KG

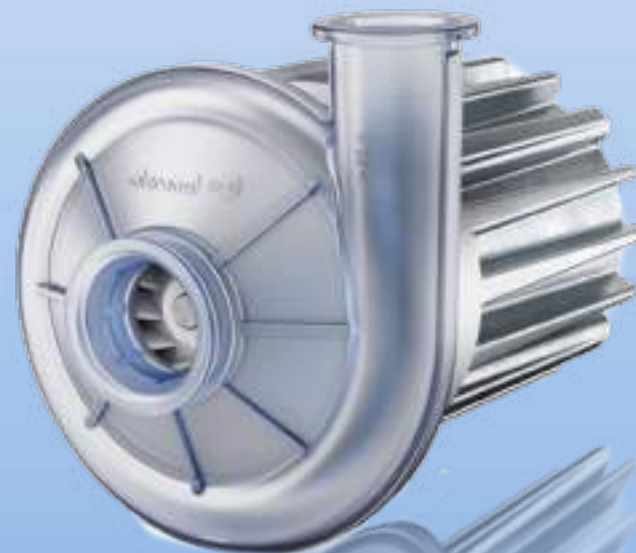
### Intelligent touch screen



Touch screen control panel  
Built-in assembly and wear parts replace video.  
Switch language freely, Chinese, English, or  
Custom  
Switch film types freely, no need to set  
parameters again.

## Equipped Powerful Blower

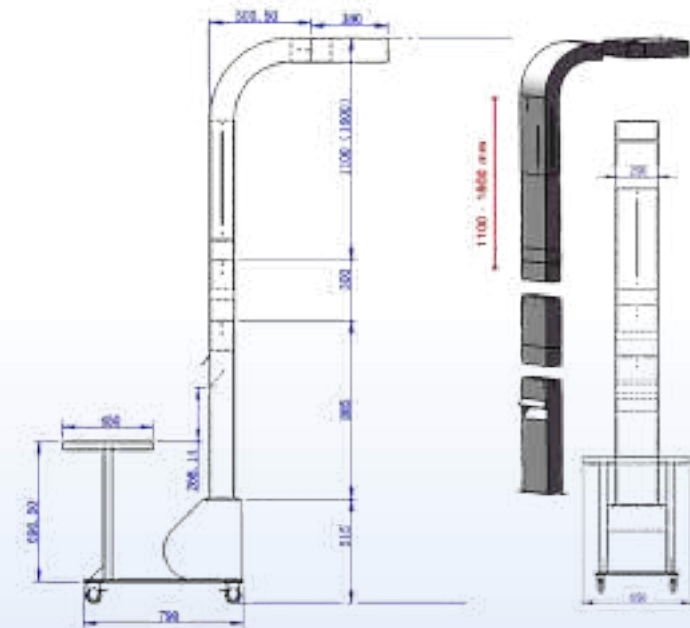
big blower with high performance  
run speed: 4400rpm ; air volume: 33.8 m³/h  
with good heat dissipation  
also ensure the machine continuously work for 12 hours  
ensure each bubble and pillow to be inflated to be more full



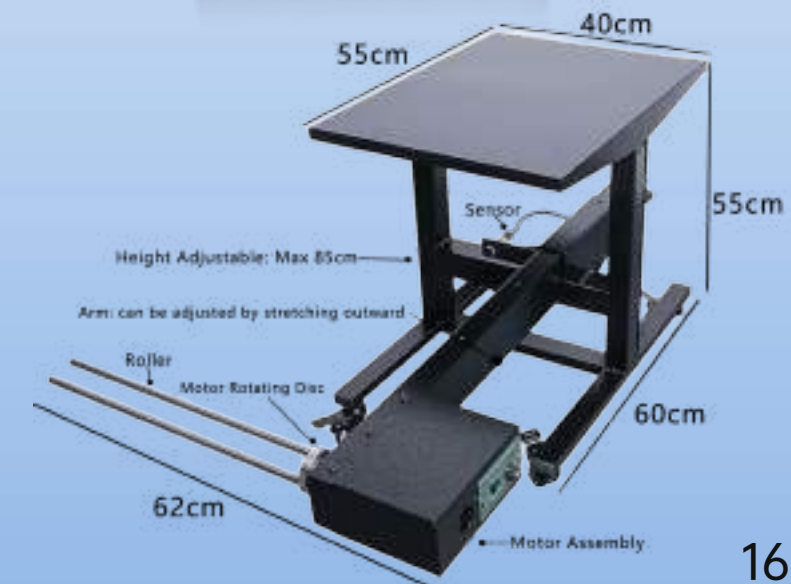
## OVERHEAD HOPPER



## BASKET



## WINDING DEVICE



## Extension





## HY-05 Air Cushion Machine No Belt

Max speed: 12m/min

Compatibility: air bubble / air tube / air pillow

Input: 110/220 AC, 300W

Size: 40.5\*38.5\*34.5cm / N.W. 11KG



No need spare parts, double sealed lines, no fold no air leak



Easily Replaced Heating Wheel



Double Sealing Lines (more full air)

## HY-055 Air Cushion Machine No Belt

Max speed: 25m/min

Input: 110/220 AC, 350W

Size: 57\*40\*35cm / N.W. 18KG

Advantages: There is no need to change the belt. It has silicone wheels. The heating part is simple. Customers can change the wheels by themselves. The inflatable bubble pillow is fuller.



## HY-075 Air Cushion Machine No Belt

Max speed: 25m/min

Compatibility: air bubble / air tube / air pillow

Input: 110/220 AC, 300W

Size: 34.5\*33\*67cm / N.W. 15KG



No need spare parts, double sealed lines, no fold no air leak



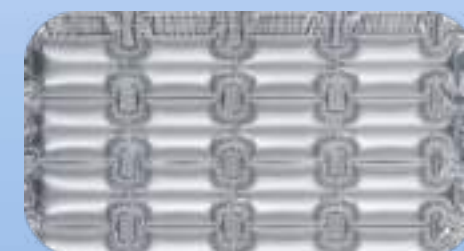
Easily Replaced Heating Wheel



Double Sealing Lines  
(more full air)



Air Bubble Film



Air Tube



Air Pillow



## Q20 Air Column System

Machine speed: 20m/min max

Voltage: 110V-220V

Power: 320W

Size: 93\*34\*67cm / N.W. 27KG

Applicable: air column wrap, Q/U/L - type bag

Should co-work with air compressor



Air Column Roll



Items	Material	Size	Thickness
	PAPE	15cm*300m	45um/50um/ 55um/60um/ 65um/70um.....
		20cm*300m	
		25cm*300m	
		30cm*300m	
		35cm*300m	
		40cm*300m	
		45cm*300m	
		50cm*300m	
		55cm*300m	
		60cm*300m	
		65cm*300m	
		70cm*300m	
		75cm*300m	
		80cm*300m	
		85cm*300m	
		90cm*300m	
		95cm*300m	



## Labeling Machine Model: TB-10

Voltage: 110-220V / Power 200W

Max speed: max 60 pcs/min

Size/weight: 40\*23\*36cm / 12KG

Label Size/ Type: Ø15mm - Ø30mm, transparent or not

Label Roll: bore size 20mm,40mm,76mm

outside diameter 190mm

Ctn: 45\*27\*43cm/ 15kg



## Model: TB-20

Voltage: 220V / Power 200W

Max speed: max 60 pcs/min

Size/weight: 58.5\*37.5\*48.5cm / 32KG

Label Size: Ø15mm - Ø75mm

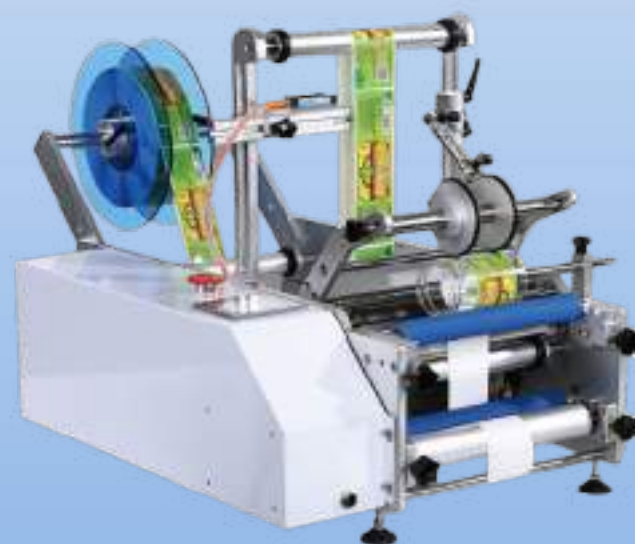
Label Type: transparent or not, regular, Irregular shape

Label Roll: bore size 20mm,40mm,76mm

outside diameter 230mm

Box Size: length of a side is less than 450mm

Wood Box: 67\*52\*53cm/ 42kg



## Model: TB-30

Labeling accuracy: ±0.5mm

Labeling speed: 20-35 pcs/min

Applicable Product Diameter: Ø10-Ø150mm

Suitable label size: L20-380mm×W20-220mm

Applicable power supply: 220V/ 50hz/ 120W

Device dimensions: 920×470×500mm

Weight: 45kg





# Honeycomb Paper Sleeve



PLASTIC-FREE



EASY PACKAGING



FLEXIBLE



RECYCLABLE



PROTECTIVE



CUSTOMIZABLE

- Color:** Brown, White, Black, Red
- Size:** Width 9-20mm, Length 60-900mm Standard 10\*220mm, 10\*350mm, 10\*450mm
- Weight:** 50gsm, 60gsm, 70gsm, 80gsm
- Layers:** Standard 74 layers/90 layers, 70-400 layers customization available
- Honeycomb Hole Size:** 16mm, 19mm, 22mm
- Stretchable Diameter:** 80-700mm
- Application:** Cometics, sports, bottles, electronics, homeware, etc.
- Customization:** Size, layers, honeycomb hole size, etc.



# Honeycomb Paper Wrap

## Honeycomb Paper Box Dispenser



### Option 1

Honeycomb paper size: W50cm\*L80m  
Gram weight: 80gsm  
N.W/G.W: 3.2kg/4.4kg

### Option 2

Honeycomb paper size: W38cm\*L100m  
Gram weight: 80gsm  
N.W/G.W: 3.0kg/4.0kg

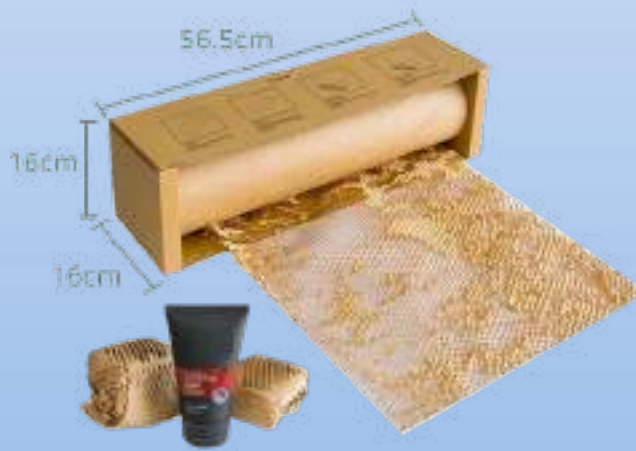
### Option 1

Honeycomb paper: W50cm\*L80m, 80gsm  
Lining paper: W30cm\*L135m, 20gsm  
N.W/G.W: 4.0kg/5.2kg

### Option 2

Honeycomb paper: W38cm\*L80m, 80gsm  
Lining paper: W20cm\*L135m, 20gsm  
N.W/G.W: 3.0kg/4.2kg

## Standard Size (width 50cm)

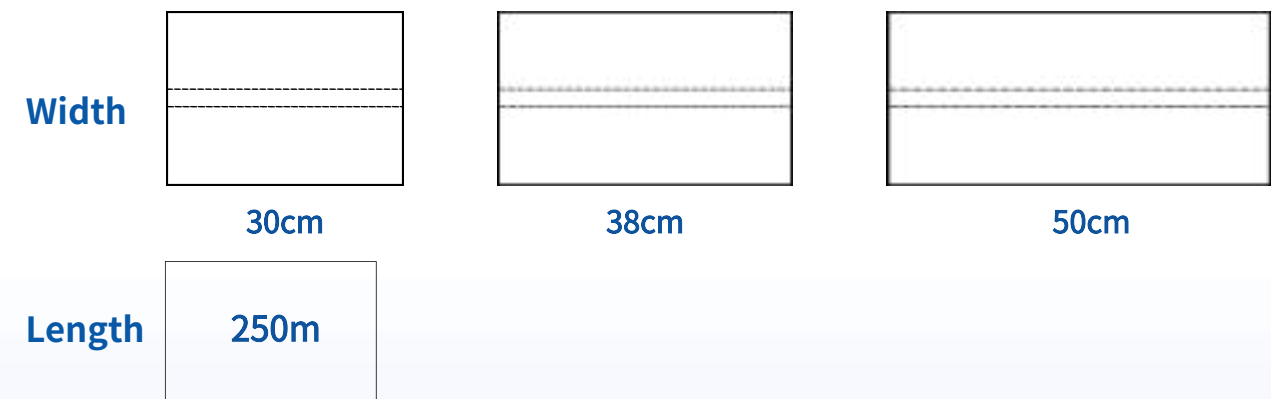


Applications: Busy Warehouse, E-commerce, Gift Stores, Express logistics, etc

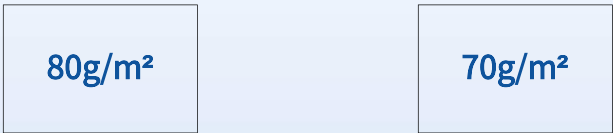


# Honeycomb Paper Roll

Roll size (customization available)



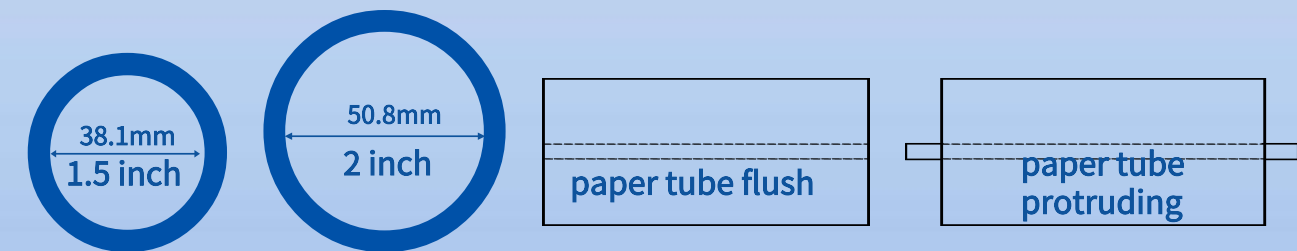
Paper Gram Weight (optional)



Paper Color (optional)



Tube Size (optional)



Loading Details

Dimensions: 1100\*1100\*1730mm      50CM, 250M / roll, 75rolls / pallet

# Manual Dispensers For Honeycomb Paper Roll

HP-S1 ▶



HP-S2 ▶



HP-C2 ▶







## HP-S1 Honeycomb Paper Manual Dispenser

Consumable: Single roll honeycomb paper  
Color: Black, Blue, Grey, Accept Customized  
Size: 73\*30\*20cm  
Carton Size: 73\*20\*8cm  
Packaging: Customizable outer packaging  
N.W: 3.3kg, G.W: 4.0kg

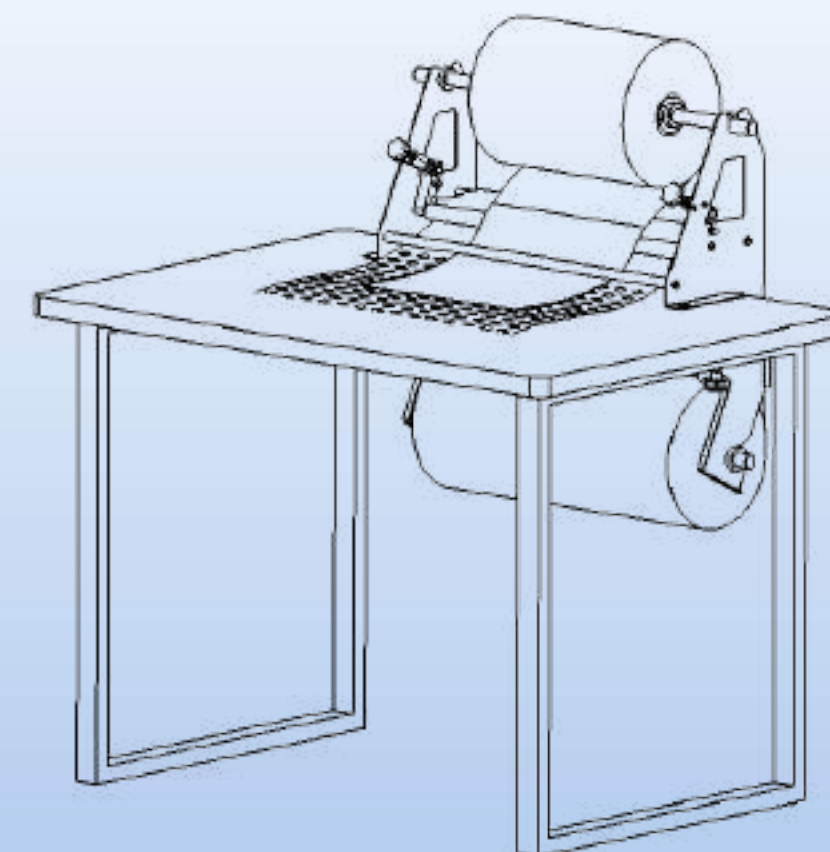


## HP-C2 Honeycomb Paper Manual Dispenser

Consumable: Honeycomb paper / lining paper  
Shell material: Metal alloy  
Honeycomb paper width: within 500mm.  
Honeycomb paper length: within 250m  
N.W: 6.0kg G.W: 8.5kg



## Honeycomb Wrapping Paper Dispenser Details

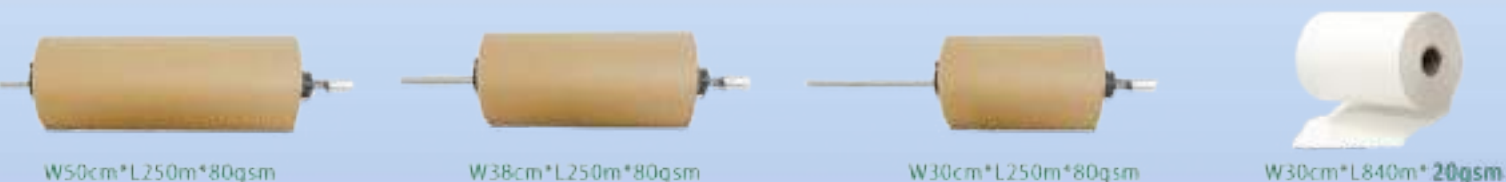


## HP-S2 Honeycomb Paper Manual Dispenser

Consumable: Honeycomb paper / lining paper  
Color: Black, Blue, Grey, Accept Customized  
Size: 73\*42\*42cm  
Carton Size: 73\*26\*8cm  
Packaging: Customizable outer packaging  
N.W: 5.6kg, G.W: 7kg



## Consumables



## Product Application



## Consumables







**WP-D2**  
Electric Honeycomb  
Paper Machine

**HP50-D2**  
Electric Honeycomb  
Paper Machine



## Features

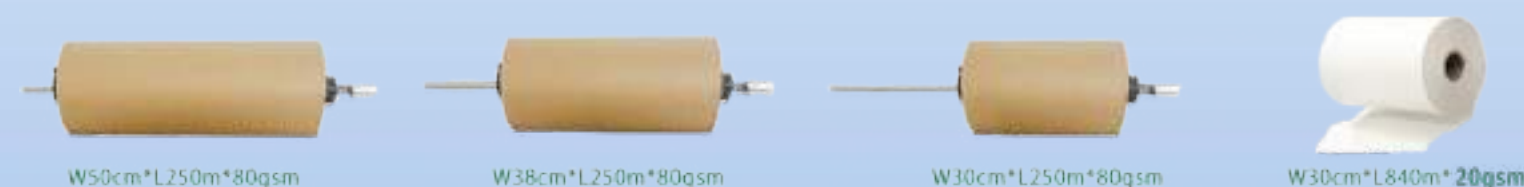
- Add a paper feed knob to facilitate the entry of paper
- Add a button to control the tightness of the paper
- Twist the switch to stretch and separate the honeycomb wrapping paper automatically
- 14kg light weight in line with human mechanics



## Features

- Turn the speed button to adjust the speed from 0 to 35cm/s
- Press the emergency stop button when needed for safety consideration
- Smart operation modes:
  - “A” mode: run packaging continuously
  - “T” mode: run packaging at a set time

## Consumables



## Product Application



## WP-D2 & HP50-D2 Functional Comparison

Function	WP-D2	HP50-D2
Overall dimensions	70x36x30cm	72x42x35cm
Weight	14kg	23kg
Power	25W	40W
Speed	18cm/s	35cm/s
Connectable cutter	Yes	Yes
Connectable pedal	Yes	Yes
Fixed length setting	No	Yes
Mode optional	No	Yes
Speed adjustment	No	Yes
Consumables	30-50cm width honeycomb paper roll	



## Paper Cushion Machine



### NP-P10

Voltage: AC 100V /230V  
 Power: 120W  
 Speed: 105m/min  
 Machine Size: 94\*94\*164cm  
 N.W: 25kg  
 Packing: 1 set/ctn

### NP-P30

Voltage: AC 100V /230V  
 Power: 120W  
 Speed: 70m/min  
 Machine Size: 94\*94\*164cm  
 N.W: 29kg  
 Packing: 1 set/ctn

## Paper Cushion Machine



### NP-EC380

Voltage: AC 100V /240V  
 Power: 350W  
 Speed: 30m/min  
 Machine Size: 76\*40\*108cm  
 N.W: 65kg  
 Packing: 1 set/ctn  
 Packing size: 94\*80\*168cm



### NP-EC760

Voltage: AC 100V /240V  
 Power: 400W  
 Speed: 30cm/s  
 Machine Size: 85\*70\*170cm  
 N.W: 120kg  
 Packing: 1 set/ctn  
 Packing size: 92\*75\*170cm





## NP-S1 Manual Paper Cushion Machine



Application: table use  
N.W: 3.5kg G.W: 5.5kg  
Consumable: z-fold paper



## NP-P1 Electric Paper Cushion Machine

Voltage: AC 100V / 230V  
Power: 120W  
Speed: 85m/min  
Machine Size: 93\*93\*155cm  
N.W: 26kg G.W: 29kg  
Packing: 1 set/ctn  
Packing size: 80\*60\*40cm



## NP-P2 Electric Paper Cushion Machine

Voltage: AC 100V/230V  
Power: 120W  
Speed: 70m/min  
Machine Size: 94\*94\*168cm  
N.W: 29kg G.W: 36kg  
Packing: 1 set/ctn  
Packing size: 80\*60\*40cm  
Features: 3-speed adjustable,  
fixed length automatic cutting



## PPO-2 Paper Cushion Machine

Max speed: 12m/min  
Input: 100v - 220V AC, 120W  
Size: 75\*44\*118cm / N.W: 54kg  
Consumable paper: 2 bundles of 38cm fanfold paper  
Finished paper: curved, 2 layers  
Features: LED panel display, angle adjustable



## NP-EC Paper Cushion Machine

Max speed: 30m/min  
Input: 110V - 220V AC, 350W  
Size: 136\*66\*75cm / N.W: 78kg  
Consumable paper: unfolding 70cm,  
3 layers folding to 30cm  
Finished paper: Curved, 3 layers  
Features: LED panel display, angle adjustable







**Cardboard Shredder Machine**



**CS325**



**CS425**



**CS500**

### CS325 / CS425 / CS500 (table use)

Max speed: 3m/min

Input: 110/220 AC, 200W / 400W

Size: 45 / 55 / 65\*26\*27cm / N.W: 28 / 33 / 38kg

Cutting Width: 325 / 425 / 500mm

Paper thickness: within 7mm



### Debris Collecting System

Keeping work  
environment clean



**FANPAK**®



### Cardboard Shredder Machine Industrial Class

#### CS500-S10

Max speed: 12m/min

Voltage: 220V

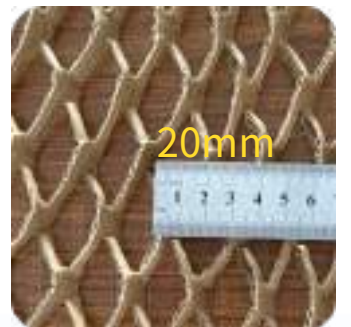
Power: 1500W

Cutting Width: 500 mm

Paper thickness: within 10mm

Size: L70\*W48\*H100cm

N.W: 168kg



#### CS500-S20

Max speed: 12m/min

Voltage: 220-380V

Power: 2200W

Cutting Width: 500 mm

Paper thickness: within 20mm

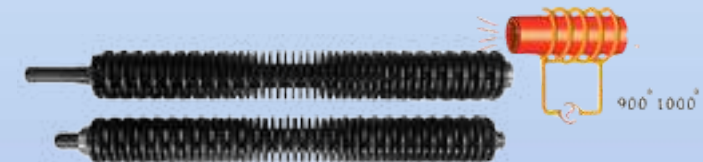
Size: L78\*W48\*H103cm

N.W: 200kg



### Equipped Geared Motor

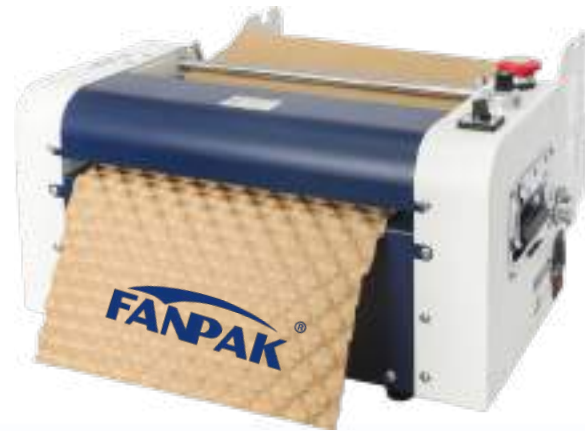
Able to increase the torque by reducing the motor work speed, So achieve both small size and big torque. The motor is equipped with a self-protection function, when the operation is not standard, the motor will automatically reverse.



### Cutting Blade

We processed the blade with high-frequency heat treatment, to increase its hardness to HRC555 so increase its wear resistance, able to work for about 5 years in normal, also processed the blade with blackening black surface treatment, to prevent from rusting.





## PB300 Paper Bubble Machine

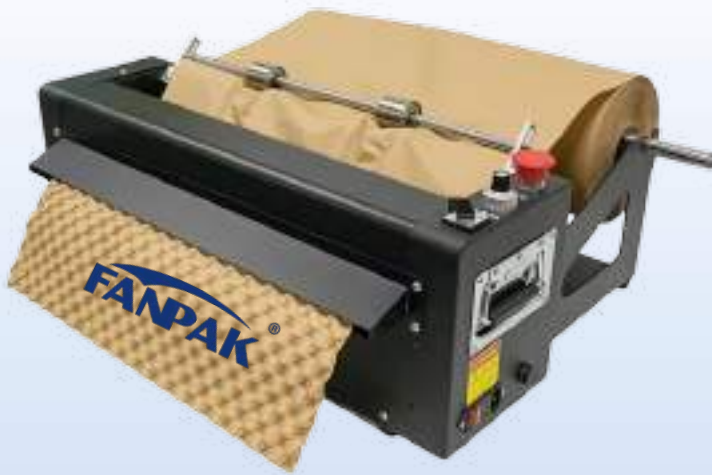
Max speed: 10m/min

Input: 110/220 AC, 120W

Size: 45\*26\*27cm / N.W: 24.3kg

Bubble size: D12mm\*H5mm

Applicable paper: 80gsm, 300mm width



## PB500 Paper Bubble Machine

Max speed: 10m/min

Input: 110/220 AC, 150W

Size: 70\*43\*25cm / N.W: 31kg

Bubble size: D12mm\*H5mm

Applicable paper: 80gsm, 500mm width



Paper output speed  
adjustment



Emergency stop



Pause /  
Paper Feed /  
Paper Return



Foot mode



## SP-2

Max speed: 50cm/s

Input: 110/220 AC, 100W

Size: 45\*25\*25cm / N.W: 14.5kg

Compatible tape roll:

width 40-80mm, within D21 cm



## NT-AT

Max speed: 50cm/s

Input: 110/220 AC, 200W

Size: 48\*33\*29cm / N.W: 12kg

Compatible tape roll:

width 40-80mm, within D21 cm



## TAPE-AT

Max speed: 67cm/s

Input: 110/240 AC, 110W

Size: 47\*30\*31cm / N.W: 12.3kg

Compatible tape roll:

width 30-110mm



## Water-Activated Tape

Model	Color	Weight	Width	Length	Reinforced
YT-120-70-150-Y	Brown	120-125gsm	70mm	150m	Yes
YT-110-70-150-Y	Brown	105-115gsm	70mm	150m	Yes
YT-90-70-200-N	Brown	85-90gsm	70mm	200m	NO
YT-80-70-200-N	Brown	75-80gsm	70mm	200m	NO
YT-120-70-150-W	White	120-125gsm	70mm	150m	Yes
YT-90-70-200-NW	White	85-90gsm	70mm	200m	NO



Customized: Printing(1-4colors), length, packaging  
Standard packing: 400\*200\*300mm, 8rolls/ctn, 70mm  
Loading: 45ctns/plt  
Tape width options: within 80mm