

On-site inflatable protective packaging solution

Save warehouse space

The packing film is easy to store and transport before inflation. Compared with traditional cushioning and filling materials, it can reduce the volume occupied by 99.5%.

Efficient packing

The soft, high impact air cushion eliminates the impact from all aspects of transportation and provides optimal cushioning protection.

Perfect Protection

The air firmly locked in the high-strength and tough film is excellent in cushioning when dealing with impact during transportation.

Reduce Logistics Costs

Ultra-light air bags reduce package weight and reduce logistics costs.

Excellent user unboxing experience

Clean and debris-free packaging, set off with reliable, high-quality items in the box, greatly enhance the company's image.



On-site inflatable protective packaging

With core patented technologies, we provide a stable and reliable on-site inflatable bag.

Features and advantages

● The SEAL is wrinkle free

Unique edge-sealing technology (core patent), neat, firm, and higher fault tolerance, yield improvement of 99.9% or more, reducing the waste of air cushion film.

● The air volume is enough

Thanks to the dynamic tension control technology (core patent), air cushion has more sufficient and uniform air volume, and the film per unit area brings larger filling volume and saves cost.

● Stability

Millions of hours of various working conditions verify that the our product is stable and reliable, providing an abundant cushion for uninterrupted shipping tasks.

● Easy to use

Anti-foolish design and locking function can effectively prevent misoperation, unique environment temperature automatic compensation and steady-state calibration function, simplify user operation and ensure quality consistency.

● Multi-specification support

Suitable for air pillow, air bubble, air column bag and special-shaped bag.

● High speed

Produces air cushion packaging products up to 18 meters per minute.

Applications

- Third party logistics packaging
- E-commerce packaging
- Cosmetics packaging
- Auto parts distribution
- Toys and crafts
- Electronic product packaging
- Food or fruit box filling
- Drug packaging



Air Cushion Machine

The most popular all-in-one on-demand air cushion machine, compact, portable, and very easy to operate, efficient and trouble-free production of Air Pillow / 4 Row Air Column / 20 Air Chamber / air Bubble / Air Waves / Air Beehive / Air Bubble Bag, recommended for e-commerce and logistics service providers.

Air Column Machine

The latest all-in-one air cushion machine, including the production of Air Column Roll / Air Bubble Roll / Air Column Bag / U-shaped bag / L-shaped bag / Q-shaped bag, suitable for a variety of product protection.



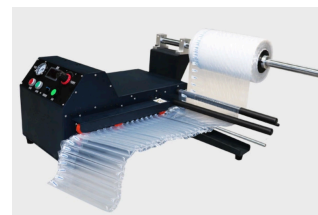
#BY-003 (018N)



#BY-004 (H035)



#Q15 (Q bag)



#Q020



#Q021 (Q bag)

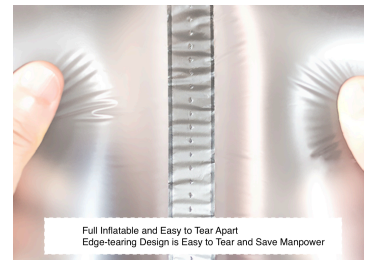
High-strength, puncture-resistant, eco-friendly air cushions provide worry-free protection for your products.

The air cushion is a specific material formulation. The principle is that when the film is squeezed, it absorbs the instantaneous impact energy by generating nearly 16 times deformation, greatly reducing the burst probability, and can maintain excellent buffering performance in multiple impacts.

LDPE air cushion film crystal clear, simple and beautiful LOGO printing, enhance the packaging image and user unboxing experience; and HDPE air cushion film high strength, can be very thin and bring cost savings.

Features and advantages

- Excellent anti-burst characteristics, dealing with multiple impacts
- Excellent tensile strength and toughness
- RoHS compliant
- Customizable print patterns and sizes
- Coiling large-capacity air cushion film can reduce the frequency of feeding and save man-hours
- Extra long and easy to tear, easy to use



Air Pillow / Double Air Pillow

- Mainly used for filling protective packaging, greatly improve packaging efficiency
- Coiling large capacity air cushion film can reduce feeding frequency and save man-hour
- Extra long and easy to tear, making it easier to disconnect any air pillow
- Self-releasing tension design, more air volume

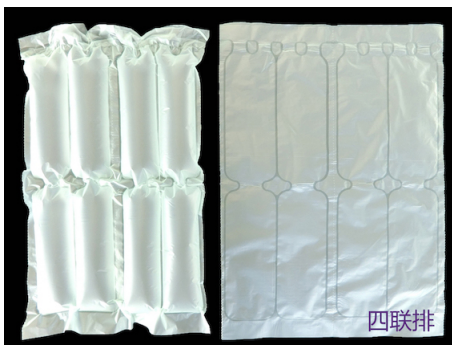
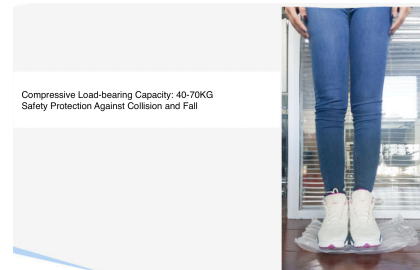


#Air Pillow

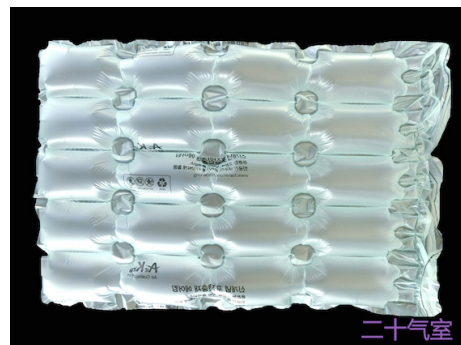
#Double Air Pillow

4 Row Air Column / 20 Air Chamber

- Mainly used for protecting packaging of inner side and bottom of box, with high efficiency and impact resistance
- Replacing air valve type air column roll, the cost advantage is obvious



#4 Row Air Column

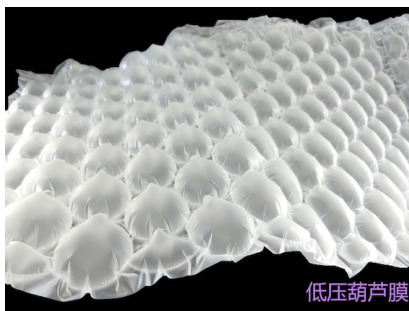


#20 Air Chamber

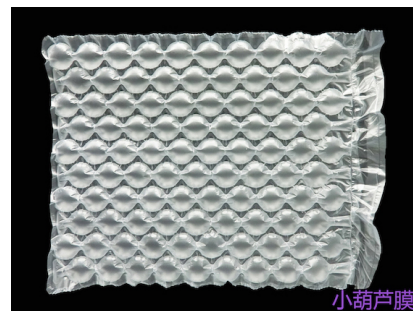


Air Bubble / Little Air Bubble Little Air Waves / Air Beehive

- Mainly used for wrapping, protective packaging, absorbing impact of all directions
- Simulating and optimizing the shape of air nozzle and bubbles to make the air volume more abundant and more uniform



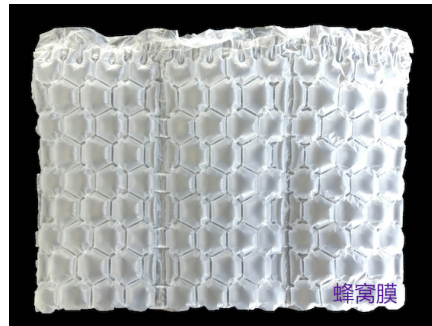
#Big Air Bubble



#Small Air Bubble



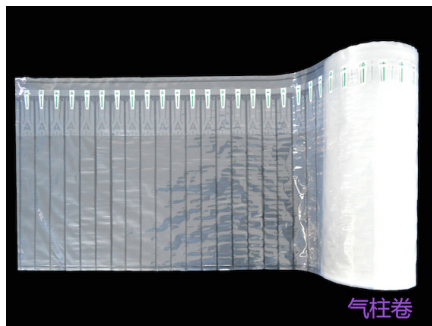
#Small Air Waves



#Air Beehive

Air Column Roll / Air Bubble Roll

- Mainly used for wrapping, protective packaging, absorbing impact of all directions
- With air valve



#Air Column Roll (with air valve)

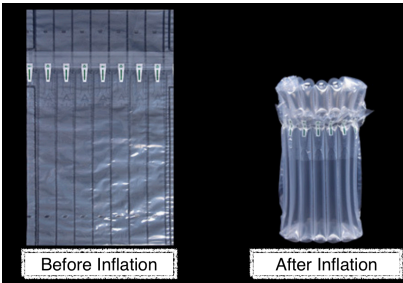


#Air Bubble Roll (with air valve)



Air Column Bag / Bag-in-bag Air Bag Packing / Air Bubble Bag

- Specific design for fragile products' protective packaging, absorbing impact of all directions



#Air Column Bag




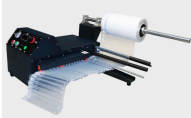



#Bag-in-bag Air Bag Packing




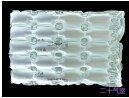
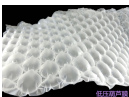
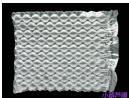

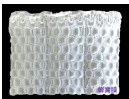


#Air Bubble Bag

Machine Selection

Model	#BY-003 (018N)	#BY-004 H035)	#Q15	#Q020	#Q021
Photo					
Size (mm)	L400*W170*H290	L400*W165*H310	L730*W300*H290	L600*W330*H330	L730*W730*H780
Voltage (VAC)	110 / 220	110 / 220	110 / 220	86~264V, 50/60Hz	110 / 220
Power (W)	320	450	320	320	450
Machine Net Weight (KG)	11.6	16.5	22	43	51
Air Source	Internal	Internal	External air compressor	External air compressor	External air compressor
Maximum Speed (m/min)	18	28	15	20	20
Suitable Film Type	Air Pillow / 4 Row Air Column / 20 Air Chamber / air Bubble / Air Waves / Air Beehive / Air Bubble Bag	Air Pillow / 4 Row Air Column / 20 Air Chamber / air Bubble / Air Waves / Air Beehive / Air Bubble Bag	Air Column Roll / Air Bubble Roll / Air Column Bag / U-shaped bag / L-shaped bag / Q-shaped bag	Air Column Roll / Air Bubble Roll / Air Column Bag / U-shaped bag / L-shaped bag	Air Column Roll / Air Bubble Roll / Air Column Bag / U-shaped bag / L-shaped bag / Q-shaped bag
Optional Accessories	/	/	/	/	/




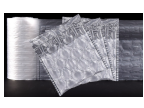
Material Selection -1

Series	Photo	Packaging	Material (M)	Thickness (T, um)	Width (W) * Length (L)	Print (P)
Air Pillow		Roll	HDPE	20	20x10 / 20x13 / 20x15 / 20x20	L: Standard C: Customized
			LDPE	30 / 40 / 80	20x10 / 20x13 / 20x15 / 20x20	
Double Air Pillow		Roll	HDPE	25	40x15	
4 Row Air Column		Roll	HDPE	20	40x15	
20 Air Chamber		Roll	HDPE	20	40x32	
Big Air Bubble		Roll	HDPE	20	40x28 / 40x32 / 60x40	
			LDPE	30	40x32 / 60x40 / 80x32	
Small Air Bubble		Roll	HDPE	20	40x32	
Small Air Waves		Roll	HDPE	25	40x17	
Air Beehive		Roll	HDPE	20	40x19	

Customized Parameters, Cx: 10~25cm

For air bubble film, the diameter for BIG bubble is 4cm, MIDDLE bubble is 3cm, SMALL bubble is 1.6cm, please choose the bubble diameter you need.

Material Selection -2

Series	Photo	Packing	Material (M)	Thickness (T, um)	Width (W)	Length (L)	Height (H)
Air Column Roll (with air valve)		Roll	LDPE+ 15%PA	55 / Cx	15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / Cx	/	/
Air Column Bag		Roll / Piece	LDPE+ 15%PA	65	Cx	Cx	Cx
Bag-in-bag Air Bag Packing		Roll / Piece	LDPE+ 15%PA	55	Cx	Cx	Cx
Air Bubble Bag		Roll	HDPE	20	Cx	Cx	Cx

Cx: Customized Parameters

We committed to innovative research on protective packaging equipment, materials and services, with rich practical experience and industry-leading research results, several patents, providing customers with comprehensive services.

Air cushion as our air protective packaging product series, we always provide our customers with the best overall value solution.