

Awovolift



In intelligent vacuum lifter crane manufacturer
always service the whole world

Shanghai Awovolift Industry Co.,LTD.

Add: No.239, West Park, Qingpu Industrial Park. Shanghai, China

Tel: 0086 18621636163

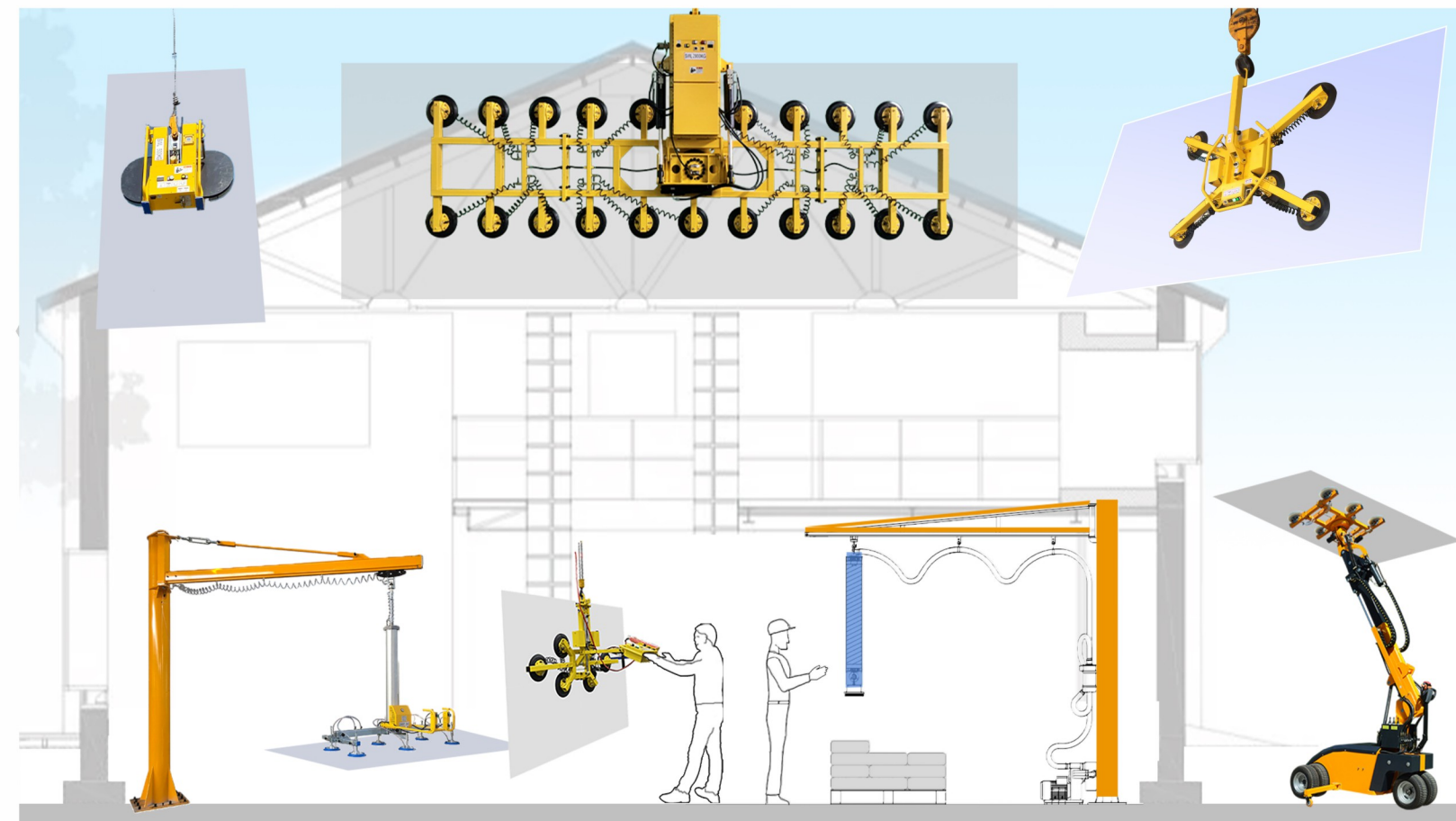
E-mail: Sales@awovolift.com

Web: www.awovolift.com



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**Focus on Intelligent Vacuum Lifter Equipment
Manufacturer and Service Provider--Awovolift**



Shanghai · China

Extensive user scale

Awovolift with good product quality and service, have good customer evaluation and continuous user experience.We service to 80 countries and regions including the United States, Canada, Mexico, Germany, Hungary, Spain.Australia, Thailand, Russia, South Korea, Kuwait,Qatar, Israel, Malaysia, Brazil, Czech Republic, Chile, Croatia, Singapore, Belarus, Saudi Arabia and Chinese Hongkong, Chinese Macao and Chinese Taiwan, Awovolift has a good international reputation.

Professional service team

Awovolift has a team of professional and excellent design engineers, product engineers with the spirit of craftsman and innovation, who can design in combination with customers' drawings and specifications,supply professional customized services, supply customers with high-quality and cost-effective products and service.

Trusted after-sales service

All along, Awovolift's full range of products provide customers with a 2-year free warranty, and provide customers with a series of industrial intelligent handling equipment and complete solutions of vacuum technology with high cost performance advantages.



01 Metal Sheet Vacuum Lifter

1-1 Mechanical Vacuum Lilers AL-BW	01-02
1-2 Board small-scale Vacuum Lifters AL-BM	03-04
1-3 Board Large scale Vacuum Lifters AL-BH.....	05-06

02 Glass Lifting-Vacuum Lifter

2-1 Mamel flip and Rotetion Serie AL-GMT	07-08
2-2 Electric FIlp and Rotation Serles AL-GET	09-10
2-3 Htydraulic Flip and Rotation Series AL-GYT	11-12
2-4 Are Glass Vacuum Lifting Series AL-GMTA	13-14
2-5 Pneumatic Flip (Rotation) Series AL-PF	15-16

03 Air Tube Vacuum Lifter

17-20

04 Glass Robot Vacuum Lifter

21-22

05 Coil Vacuum Lifters AL-C

23

06 Plywood Vacuum Lifters AL-W

24

07 Customized Vacuum Lifters AL-S

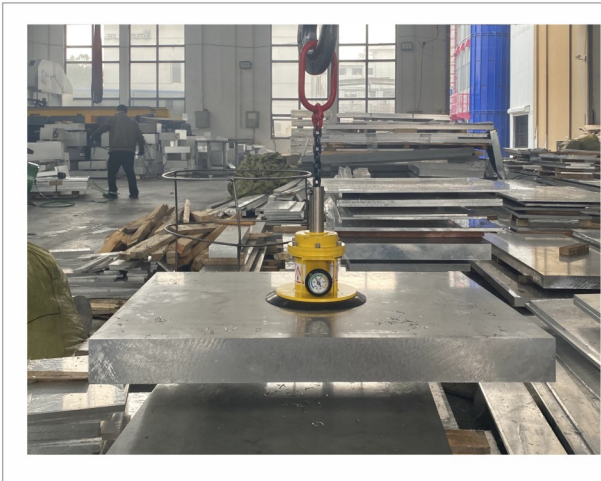
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08 Vacuum Lifter Supporting Equipments

9-1 Standing Jib Cranes AL-LZ	26
9-2 Wal-rmcunted JibCrnes AL.QB	27
9-3 Overhead Gantry Cranes AL-QS	28

Unpowered vacuum crane AL-BW

- No need to install, the sucker ring can be directly connected with the crane hook.
- Rely on the slack and tension of the chain to control the vacuum generation and release, and complete the suction and release operations through the vacuum control valve.
- No need for any control buttons, no need for any external power, not affected by power failure or insufficient voltage.
- Since there is no need for external wires or air pipes, the equipment can be moved to any place with lifting equipment to work, and the equipment can rotate freely 360 degrees.
- Only when the workpiece is put down and the chain is completely slack, the workpiece can be released. There will be no misoperation, so the safety is extremely high.



AL-BW80-1S (80KG)



AL-BW300-1S (300KG)



AL-BW800-1S (800KG)



AL-BW800-1S (800KG)



AL-BW800-1S (800KG)



AL-BW800-1S (800KG)



Product & Model	Safety Loading	Size	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Self Weight
AL-BW80-1S	80KG	Φ200 × 550	Φ200	1pcs	Mechanical	Automation	5KG
AL-BW300-1S	300KG	Φ360 × 700	Φ360	1pcs			26KG
AL-BW800-1S	800KG	Φ450 × 850	Φ450	1pcs			90KG
AL-BW600-6S	600KG	2000 × 800 × 1140	Φ230	6pcs			180KG
AL-BW800-4S	800KG	1500 × 800 × 1140	Φ300	4pcs			160KG
AL-BW1000-2S	1000KG	2000 × 450 × 1200	Φ450	2pcs			220KG

Board small-scale vacuum lifter equipment AL-BM

- AL-BM series of equipment are widely used for non-destructive handling of various plates, including corrosion resistant plates, aluminium plates, titanium plates, composite panels, etc.
- They are also widely used for laser cutting machine, plasma cutting machine, water-jet cutting machine, numerical control press, etc.
- The equipment suction cup made of cast aluminum with one-time high-pressure die-casting molding, have characteristics of light weight, high strength, detachable suction cup rubber, easy to replace, environmentally friendly and have high cost-effective.
- Brand-new pure pneumatic system, no need to connect electricity, no charge, pneumatic lifting, pneumatic adsorption, economical and practical.
- Sucker position can be adjusted to meet dimensional change of different plates.



AL-BMQ500-6S(500KG)



AL-BMZ1000-6S(1000KG)



AL-BMJ1000-6S(1000KG)



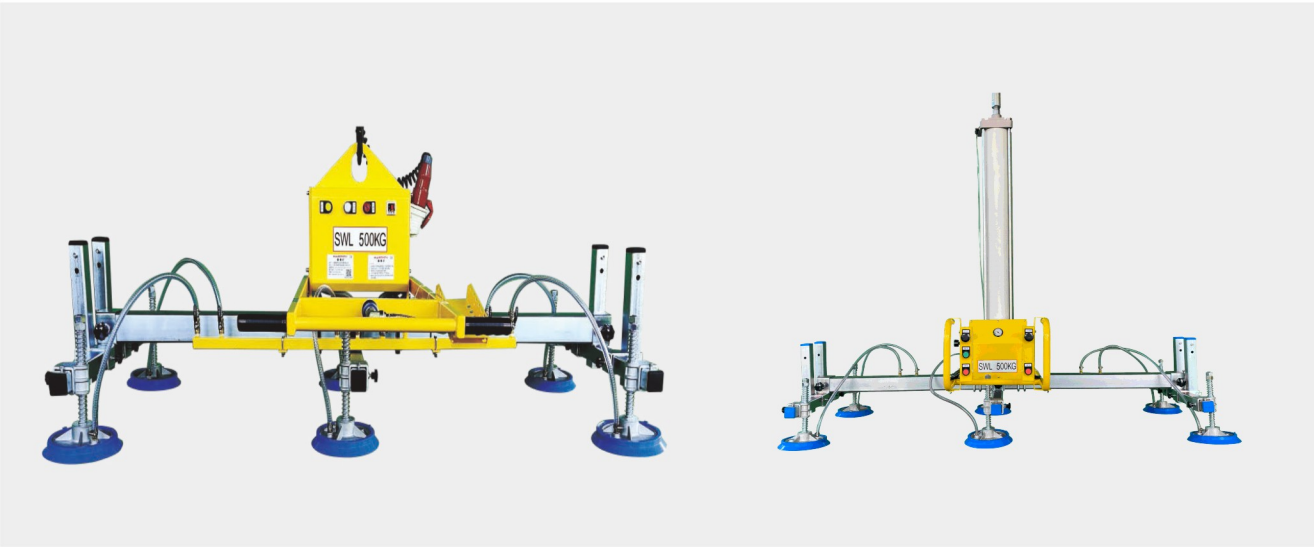
AL-BMJ2000-10S(2000KG)



AL-BMZ2000-10S(2000KG)



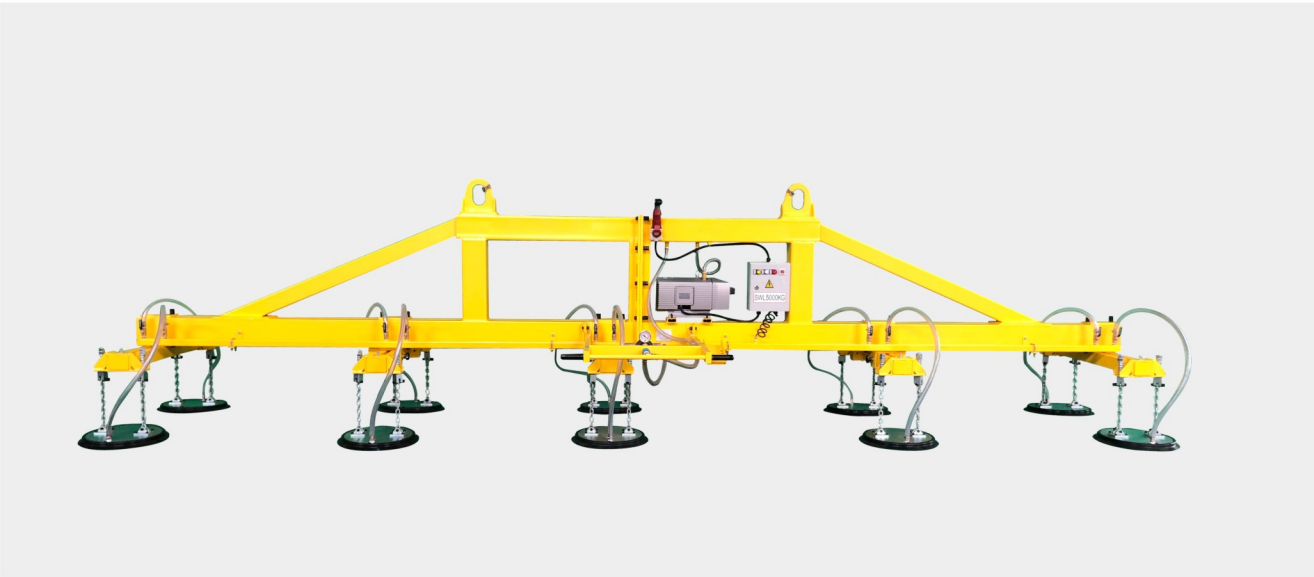
AL-BMZ2000-10S(2000KG)



Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Self Weight
AL-BMJ500-6S	500kg	2000 × 800 × 720	Φ 230	6 pcs	AC208-460V (± 10%)	Manual / Remote	120kg
AL-BMZ500-6S	500kg	2000 × 800 × 720	Φ 230	6 pcs	DC12V	Manual / Remote	120kg
AL-BMQ500-6S	500kg	2000 × 800 × 2100	Φ 230	6 pcs	Pneumatic	Manual / Remote	155kg
AL-BMJ1000-6S	1000kg	2000 × 800 × 720	Φ 300	6 pcs	AC208-460V (± 10%)	Manual / Remote	125kg
AL-BMZ1000-6S	1000kg	2000 × 800 × 720	Φ 300	6 pcs	DC12V	Manual / Remote	125kg
AL-BMJ800-8S	800kg	2800 × 800 × 720	Φ 230	8 pcs	AC208-460V (± 10%)	Manual / Remote	140kg
AL-BMZ800-8S	800kg	2800 × 800 × 720	Φ 230	8 pcs	DC12V	Manual / Remote	140kg
AL-BMJ1500-8S	1500kg	2800 × 800 × 720	Φ 300	8 pcs	AC208-460V (± 10%)	Manual / Remote	150kg
AL-BMZ1500-8S	1500kg	2800 × 800 × 720	Φ 300	8 pcs	DC12V	Manual / Remote	150kg
AL-BMJ1000-10S	1000kg	(1000+3000+1000) × 1000 × 950	Φ 230	10 pcs	AC208-460V (± 10%)	Manual / Remote	250kg
AL-BMZ1000-10S	1000kg	(1000+3000+1000) × 1000 × 950	Φ 230	10 pcs	DC12V	Manual / Remote	250kg
AL-BMJ2000-10S	2000kg	(1000+3000+1000) × 1000 × 950	Φ 300	10 pcs	AC208-460V (± 10%)	Manual / Remote	260kg
AL-BMZ2000-10S	2000kg	(1000+3000+1000) × 1000 × 950	Φ 300	10 pcs	DC12V	Manual / Remote	260kg
AL-BMJ2500-12S	2500kg	(1000+3000+1000) × 1000 × 950	Φ 300	12 pcs	AC208-460V (± 10%)	Manual / Remote	280kg
AL-BMZ2500-12S	2500kg	(1000+3000+1000) × 1000 × 950	Φ 300	12 pcs	DC12V	Manual / Remote	280kg

Board large-scale vacuum lifter equipment AL-BH

- AL-BH series of equipment are widely used for non-destructive handling of various large panels.
- Adopting German Becker large-flow vacuum pump with extremely large flow and strong suction, which is safe and reliable.
- The large-capacity accumulator prevents the workpiece from remaining in the sucker position for 5-30 minutes after the accidental power failure.
- Vacuum leak alarm - ensure that the equipment works safely above the standard vacuum (80% or 90%).
- Adopting high-strength wear-resistant acrylonitrile-butadiene rubber with long quality guarantee period for 18 months.
- Sucker position can be adjusted to meet size changes of different plates.



AL-BHZ3000-16S (3000KG)



AL-BHJ5000-12S (5000KG)



AL-BHJ8000-8S (8000KG)



AL-BHJ8000-8S (8000KG)



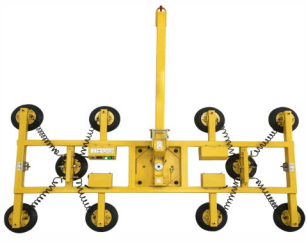
AL-BHJ10000-10S(10T)



AL-BHJJ10000-10S(10T)

Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Dead Weight
AL-BHZ3000-16S	3000kg	6000 × 1200	Φ 300	16 pcs	DC12V	Manual / Remote	600kg
AL-BHJ3000-16S	3000kg	6000 × 1200	Φ 300	16 pcs	AC208-460V (± 10%)		600kg
AL-BHJ5000-10S	5000kg	6000 × 1200	Φ 450	10 pcs	AC208-460V (± 10%)		1000kg
AL-BHJ10T-10S	10T	(6000+6000) × 2000	850 × 450	10 pcs	AC208-460V (± 10%)		2800kg
AL-BHJ20T-20S	20T	(6000+6000+6000) × 2000	850 × 450	20 pcs	AC208-460V (± 10%)		5500kg

Glass curtain wall small-scale suction crane equipment
Manual Flip and Rotation Series AL-GMT

Product	Feature
	Safe load:500KG.750KG Power system:DC12V Product features: compact structure, self-weight only 55 kg, easy to carry and transport; strong suction, high load; the equipment can acheive 0-90° flip, 0-360° rotation; wide adsorption range: glass, composite board, sandwich plate,etc.;optional: mobile car,easy to move.
	Safe load:400KG,600KG,800KG Power system:DC12V Product features: flexible structure, various assembly methods can be used according to the size of the glass, wide application range, light equipment, easy operation; equipped with 2 batteries, long-lasting battery life;0-90° Flip, 0-360° Rotation can be realized.
	Safe load:1000KG-2000KG Power system:DC12V Product features: suitable for hoisting of large-size and super-large-size glass and installation of outdoor curtain walls; easy to operate, long battery life, and higher work efficiency; the frame structure of the whole machine is strong and durable, and the frame size can be customized according to the actual needs of customers.It can be spliced for easy transportation,0-90° Flip and 0-360° Rotation can be realized.

Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
AL-GMTI500-1S	500kg	800×400×240	800×400	1pcs	DC12V	Manual / Remote	"0-90° Manual Flip + 0-360° Manual Rotation"
AL-GMTI700-1S	700kg	1000×500×240	1000×500	1pcs			
AL-GMT400-4S	400kg	900×730×240	Φ 300	4pcs			
AL-GMT600-6S	600kg	1800×1190×240	Φ 300	6pcs			
AL-GMT800-8S	800kg	1800×1190×240	Φ 300	8pcs			
AL-GMTS800-8S	800kg	1650×1000×240	Φ 300	8pcs			
AL-GMTS1000-10S	1000kg	(625+1400+625) ×1000×240	Φ 300	10pcs			
AL-GMT1000-10S	1000kg	2750×1340×390	Φ 300	10pcs			
AL-GMT1200-12S	1200kg	2750×1340×390	Φ 300	12pcs			
AL-GMT1500-16S	1500kg	(1375+2500+1375) ×1340×390	Φ 300	16pcs			
AL-GMT2000-20S	2000kg	(1625+3000+1625) ×1340×600	Φ 300	20pcs			



AL-GMTI500-1S (500KG)



AL-GMT800-8S (800KG)



AL-GMT1000-10S (1000KG)



AL-GMT1200-12S (1200KG)



AL-GMT1000-10S(1000KG)



AL-GMT4000-40S(4000KG)

Electric Flip and Rotation Glass Vacuum Lifter AL-GET

- Safe load: 600KG~3000KG
- Power system:DC48V
- Product features:three-section splicing of equipment, suitable for glass hoisting of different sizes and outdoor curtain wall installation; high-precision brushless motor and high-strength gear structure realize glass 0-90° electric flip, 0-360°electric rotation,wireless remote control operation, two-button deflation; safe and reliable;4 large-capacity batteries make battery life longer.



AL-GET600-6S (600KG)



AL-GET600-6S (600KG)

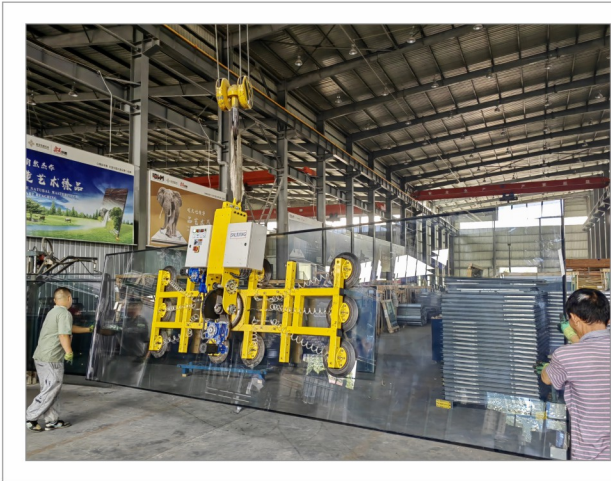


AL-GET800-8S (800KG)



AL-GET800-8S (800KG)

Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
AL-GET600-6S	600KG	(625+1400+625) × 1000 × 480	Φ 300	6pcs	48V	Wireless Remote	0-90° Electric Flip+ 0-360° Electric Rotation
AL-GET800-8S	800KG			8pcs			
AL-GET1000-12S	1000KG			12pcs			
AL-GEF1500-16S	1500kg	6250 × 1750		16pcs	AC208-460V (± 10%)	Wireless Remote	0-90 ° Electric Flip
AL-GEF2000-20S	2000kg	(2125+6000+2125) × 1750		20pcs			
AL-GEF3000-30S	3000kg	(3125+6000+3125) × 1750		30pcs			



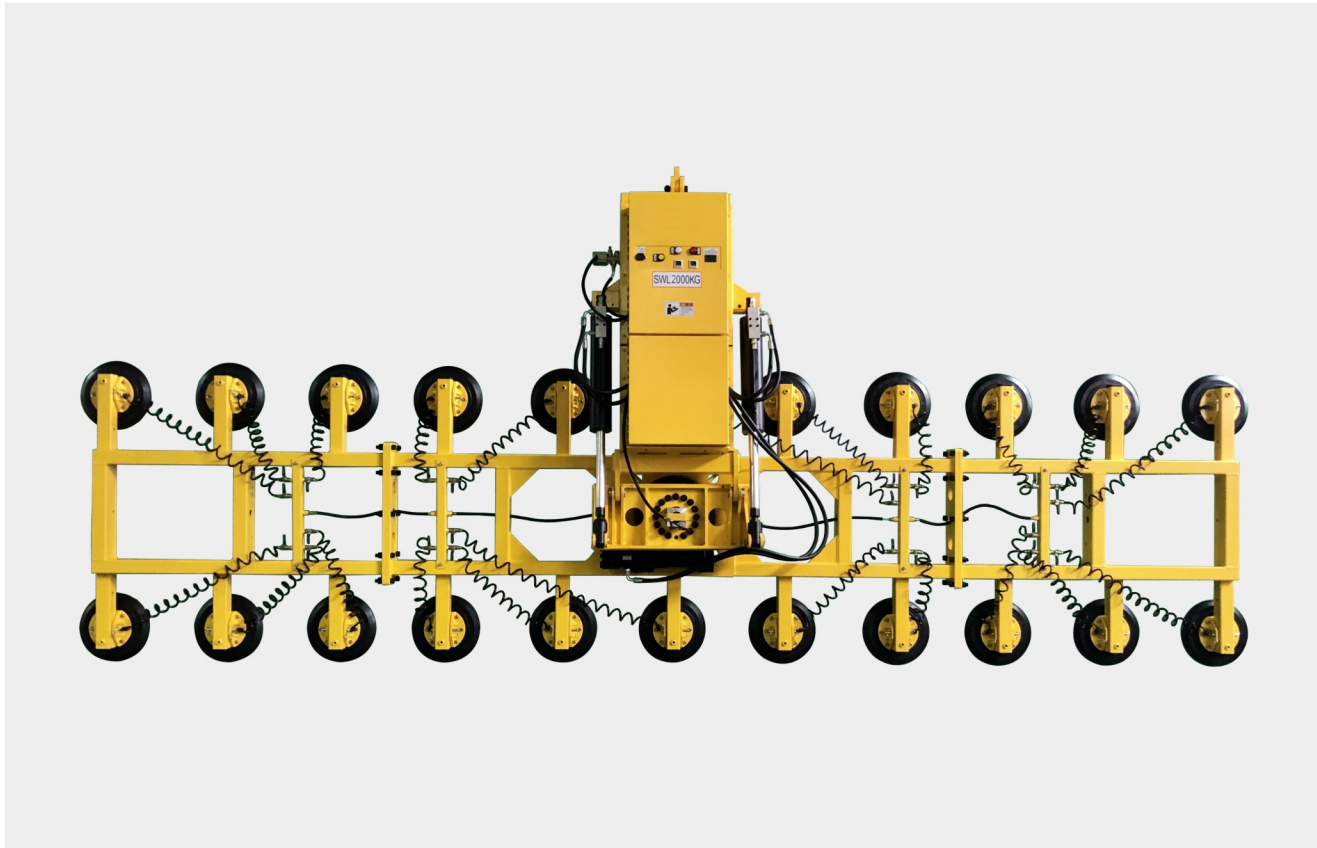
AL-GET1000-10S (1000KG)



AL-GET1000-10S (1000KG)

Hydraulic Flip and Rotation Series AL-GYT

- Safe load:1.5T~10T
- Power system:DC24V
- Product features: suitable for the installation and handling of large glass sheets:hydraulic drive,0-90°hydraulic flip,0-360°hydraulic rotation; modular vacuum suction cup set, using independent vacuum system: suction cup wireless remote control, with delayed deflation function, to avoid misoperation; multi-stage splicing of equipment,can adapt to various sizes of glass,2 large-capacity power batteries make battery life longer.



Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
AL-GYT1500-16S	1500KG	(1375+2500+1375) × 1340 × 580	Φ 300	16pcs	24V	Wireless Remote	0-90° Hydraulic Flip + 0-360° Hydraulic Rotation
AL-GYT2000-22S	2000KG	(1375+2500+1375) × 1340 × 580	Φ 300	22pcs			
AL-GYT2500-26S	2500KG	(1375+2500+1375) × 1340 × 580	Φ 300	26pcs			
AL-GYT3000-8S	3000KG	(1250+2500+1250) × 1800	1200 × 650	8pcs			
AL-GYT5T-12S	5T	(2000+4300+2000) × 1900	1200 × 650	12pcs			
AL-GYT10T-20S	10T	(3000+6000+3000) × 1900	1200 × 650	20pcs			



AL-GYT1200-12S (1200KG)



AL-GYT1500-16S (1500KG)



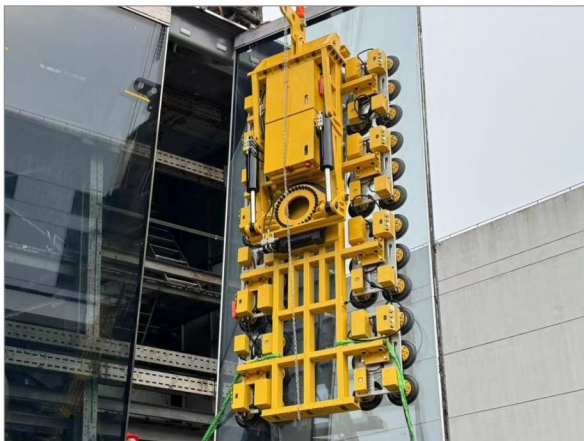
AL-GYT2000-20S (2000KG)



AL-GYT2000-20S (2000KG)



AL-GYT2000-22S (2000KG)



AL-GYT5000-10S (5000KG)

Arc Glass Deep-Processing Vacuum Lifting Series AL-GMTA

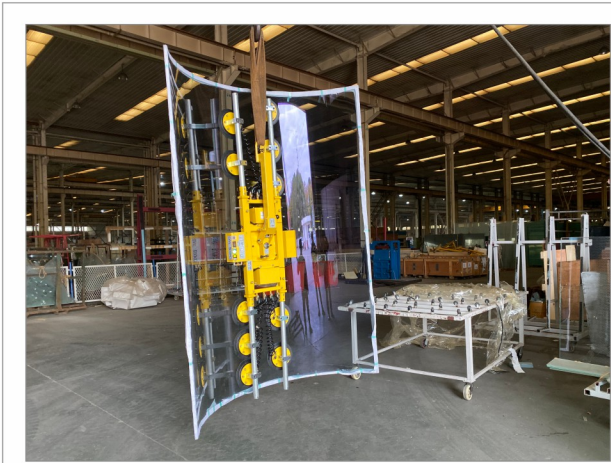
- Safe load: 200KG~10T
- Power system: DC24V
- Product features: it is suitable for hoisting of large curved arc glass and installation of curtain wall glass. The inner and outer arcs of the glass can be absorbed; it is driven by hydraulic pressure and can achieve 0-90° hydraulic flip and 0-360°hydraulic rotation; modular vacuum suction cup The suction cup group adopts an independent vacuum system; for different curved glass, the suction cup group has an adaptive adjustment function and can automatically fit the glass: the size of the equipment frame can be customized according to customer needs.



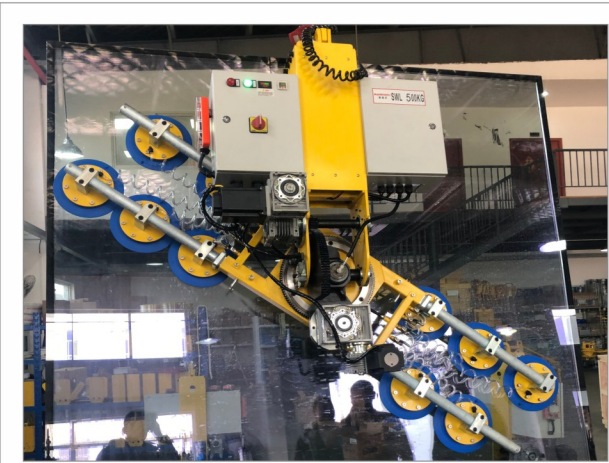
AL-GMTA400-8S (400KG)



AL-GMTA400-8S (400KG)



AL-GMTA500-10S (500KG)



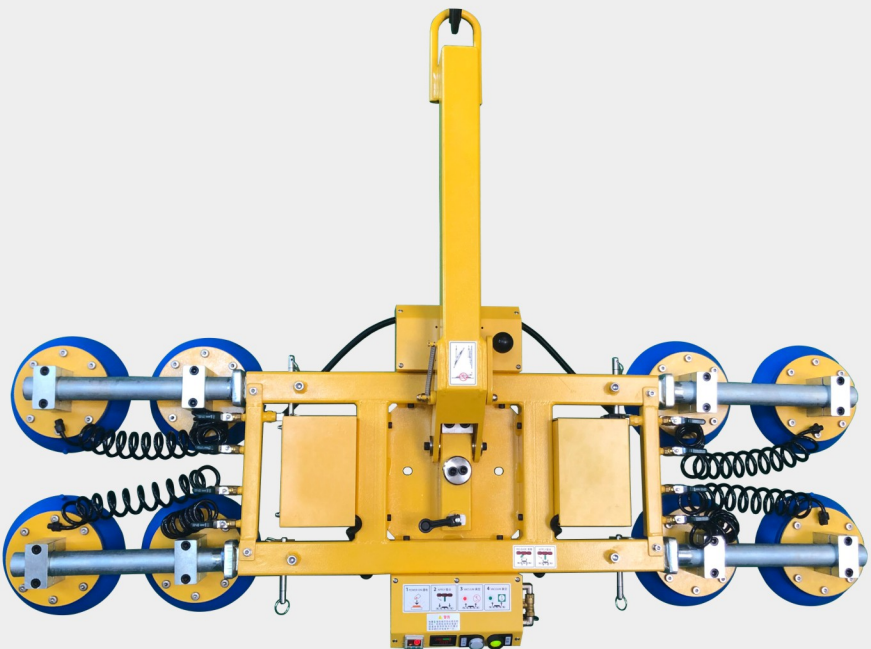
AL-GMTA500-10S (500KG)



AL-GMTA500-10S (500KG)



AL-GMTA1000-20S (1000KG)



Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
AL-GMTA200-4S	200kg	1200 × 560	Φ 240	4pcs	DC12V	Manual / Remote	0-90° Manual Flip + 0-360° Manual Rotation
AL-GMTA400-8S	400kg	1800 × 560	Φ 240	8pcs	DC12V	Manual / Remote	
AL-GMTA600-12S	600kg	2400 × 560	Φ 240	12pcs	DC12V	Manual / Remote	
AL-GETA400-8S	400kg	1800 × 560	Φ 240	8pcs	DC48V	Wireless Remote	0-90° Electric Flip + 0-360° Electric Rotation
AL-GETA600-12S	600kg	2400 × 560	Φ 240	12pcs	DC48V	Wireless Remote	
AL-GHTA1000-2S	1000kg	2500 × 650	1200 × 650	2pcs	DC24V	Wireless Remote	0-90° Hydraulic Flip + 0-360° Hydraulic Rotation
AL-GHTA2000-4S	2000kg	2500 × 1800	1200 × 650	4pcs	DC24V	Wireless Remote	
AL-GHTA3000-8S	3000kg	(1250+2500+1250) × 1800	1200 × 650	8pcs	DC24V	Wireless Remote	
AL-GHTA5000-12S	5000kg	(2000+4300+2000) × 1900	1200 × 650	12pcs	DC24V	Wireless Remote	
AL-GHTA10T-20S	10T	(3000+6000+3000) × 1900	1200 × 650	20pcs	DC24V	Wireless Remote	

Small-scale of lifting equipment of glass deep processing AL-PF

Product	Feature
	Safe load :150KG,250KG,350KG Power system: compressed air (0.6–0.8Mpa) Product features: It is suitable for the use of fixed stations in deep glass processing, such as: insulating glass production line, laminated glass production line, glass edging, water jet cutting and other glass upper and lower pieces; fixed station cooperation Column cantilever crane, wall hanger or bridge guide rail, convenient and fast; cylinder lift can acheive 0–90° pneumatic flip and 0–90° pneumatic rotation of the glass.
	Safe load : 400KG Power system: compressed air(0.6–0.8Mpa) Product features: it is suitable for deep glass processing stations such as the lower part of the tempering furnace, glue into the kettle, and glass sub-frame glue; the equipment frame is strong, the load is large, and the operation is stable; the fixed station is matched with standing jib cranes, wall-mounted jib cranes or overhead gantry cranes, it is convenient and quick to use; the cylinder can be lifted and lowered to realize the 0–90° pneumatic flip of the glass.
	Safe load: 400KG Power system :compressed air (0.6–0.8Mpa) Product features: it is suitable for glass processing and curtain wall processing such as photovo ltaic glass gluing, glass sub-frame gluing, etc.; the equipment has low head room requirements, and is suitable for low headroom workshops; electric hoist lifts, pneumatic 90° flip; can be used with fixed standing jib cranes or factory driving use.
	Safe load :250KG Power system :compressed air (0.6–0.8Mpa) Product features: suitable for insulating glass gluing machine, vertical edging machine, vertical punching machine, vertical laminating machine, etc.; cylinder lift vertical 0–90° pneumatic rotation; equipment structure is compact, easy to operate; The fixed station is used with standing jib cranes, wall-mounted jib cranes or overhead gantry cranes .

Product & Model	Safety Loading	Size(mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Dead Weight
AL-PFR150-2S	150kg	760 × 250	Φ250	2pcs	Compressed air (0.6–0.8Mpa)	Manual	0–90° Pneumatic Flip + 0–90° Pneumatic Rotation
AL-PFR250-4S	250kg	830 × 650 1730 × 1100		4pcs			
AL-PFR350-6S	350kg	830 × 650 1730 × 1100		6pcs			
AL-PF400-6S	400kg	990 × 810 1900 × 1250		6pcs			0–90° Pneumatic Flip
AL-PDF400-6S	400kg	860 × 680 1760 × 1130		6pcs			
AL-PR250-4S	250kg	850 × 570 1800 × 570		4pcs			0–90° Pneumatic Rotation



AL-RFP150-25(150KG)



AL-PFR250-4S(250KG)



AL-PFR350-6S (350KG)



AL-PFR350-6S(350KG)



AL-PF400-6S(400KG)



AL-PDF400-6S(400KG)

Air Tube Vacuum Lifter

Awovolift Vacuum tube lifters can absorb and transport: Cartons, Bags, Barrels, Wooden boards, Metal boards, Rubber blocks, Suitcases, Roll film, etc.



Awovolift AL-VT Vacuum tube lifter is divided into the following two models: AL-VET and AL-VCT; The suction parameters are tested according to the dense workpiece.



AL-VT

AL-VCT

Type	VET100	VET120	VET140	VET160	VET180	VET200	VET230	VET250	VET300
Capacity(kg)	30	50	60	70	90	120	140	200	300
Tube Length(mm)	2500/4000								
Tube Dia.(mm)	100	120	140	160	180	200	230	250	300
Lift Speed(m/s)	Appr 1 m/s								
Lift Height(mm)	1800/2500					1700/2400		1500/2200	
Pump	3Kw/4Kw						4Kw/5.5Kw		

Type	Capacity (kg)	Tube Dia. (mm)	Lift Height (mm)	Speed (M/s)	Power (kw)	Motor speed (R/min)
VCT50	12	50	1550	0- 1	0.9	1420
VCT80	20	80	1550	0- 1	1.5	1420
VCT100	35	100	1550	0- 1	1.5	1420
VCT120	50	120	1550	0- 1	2.2	1420
VCT140	65	140	1550	0- 1	2.2	1420

Please help us complete your information:

1.Workpiece Size: Length () mm×Width () mm×Height () mm

2. Workpiece Weight:_____kg

3.Workpiece Material:

Cartons: ☐tape sealing; ☐iron nail sealing; ☐opening; ☐packing tape____roots

(2) Bags: ☐woven bag; ☐PE plastic bag; ☐cowhide bag; full inside ☐yes ☐no

(3) Barrels: ☐iron barrel; ☐plastic barrel; ☐cowhide barrel

(4) Boards: ☐wooden board; ☐metal board

(5) Rubber: ☐Native rubber; ☐Mixed rubber; Others:_____

(6) Roll film: ☐plastic; ☐aluminum; ☐cloth roll; Others:_____

Others:_____

4.Handling methods: ☐horizontal; ☐90 °flip; ☐truck unloading; ☐container

unloading; ☐mobile base

1.Handling beat: seconds/piece; Handling distance:_____mm

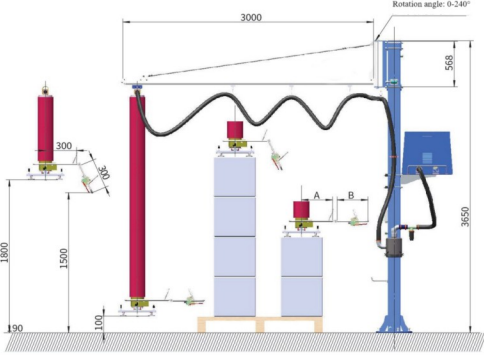
2.Lifting height: effective installation height on site_____mm; guide rail arm length mm

(1) The min distance between the picking point and the ground is mm; the max distance is_____mm;

(2) The min distance between the discharge point and the ground is mm; the max distance is_____mm;

Track installation form: ☐standard; ☐bottom bracket type; ☐bridge type; ☐suspended ceiling; ☐mobile base

Installation floor: ☐first floor; ☐others; roof thickness_____mm

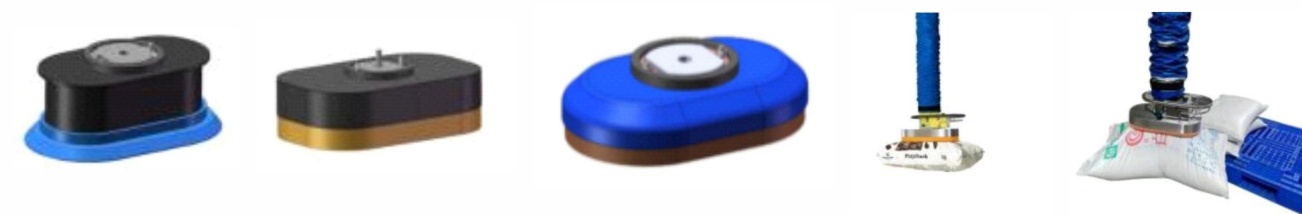


Main Application--cartons

Due to the large size and weight of cartons, and the need for high stacking heights, manual handling efficiency is low, labor intensity is high, and it is easy to cause damage to items and even work-related injuries. Using Awovolift vacuum tube lifter saves time and effort and improves work efficiency. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.

Various types of suction cups to choose from:**Main Application--Bags**

Awovolift vacuum tube lifter is mainly used to absorb sugar bags, salt bags, milk powder bags in the food and pharmaceutical industry, and various packaging bags in the chemical industry. The outer packaging types of bags include woven bags, kraft paper bags, plastic bags, etc. Kraft paper and plastic bags are easier to absorb. General woven bags require an inner membrane to absorb because of their loose material and rough surface. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.

**Various types of suction cups to choose from:****Main Application--Barrels**

Barrel handling is another typical application of Awovolift vacuum tube lifter. It can be equipped with a quick-change suction cup to absorb only a single bucket of 20Kg at a time, or double suction cups can be used to absorb two or more buckets at the same time, with a maximum capacity of 300Kg. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.

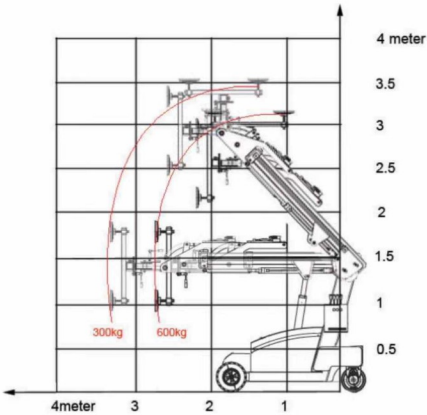


Glass Robot Vacuum Lifter Series AL-LD



Model Type		AL-LD-300	AL-LD-400	AL-LD-500	AL-LD-600	AL-LD-800
Load Capacity		300kg (retract) 150kg (extend)	400kg (retract) 200kg (extend)	500kg (retract) 250kg (extend)	600kg (retract) 300kg (extend)	800kg (retract) 400kg (extend)
Lifting Height		3600mm	3600mm	3700mm	3700mm	5000mm
QTY of Suction Cap		4pcs	4pcs	6pcs	6pcs	8pcs
Rubber Suction Cap		Ø300mm	Ø300mm	Ø300mm	Ø300mm	Ø300mm
Deep Cycle Battery		2x12V/80AH	2x12V/100AH	2x12V/120AH	2x12V/120AH	2x12V/120AH
Battery Charger		Smart Charger	Smart Charger	Smart Charger	Smart Charger	Smart Charger
Drive motor		24V/1200W	24V/1200W	24V/1200W	24V/1200W	24V/1500W
Lifting Motor		24V/2000W/6L	24V/2000W/6L	24V/2000W/6L	24V/2000W/6L	24V/2200W/12L
Driving Wheel		Ø250x80mm	Ø250x80mm	Ø300x100mm	Ø300x100mm	Ø300x125mm
Packing Size(mm)		2560*1030*1700	2560*1030*1700	2580*1050*1700	2580*1050*1700	3000*1250*2300
N.W/G.W		1100/1150kg	1280/1330kg	1300/1350kg	1400/1450kg	1600/1650kg
Loading Qty		1x20/40GP: 6/12SETS				
Movement	Automatic (4 kinds)	1. Pad frame vertical up/down 180°automatic 2. Boom in/out TELESCOPIC automatic 3. Powered arm up/down automatic 4. Lateral side shift 100mm automatic				
	Manual (2kinds)	5. Pad frame tilt left/right 90° manual (Pls look at Optional 1. automatic turn lift/right) 6. Pad frame rotation 360°manual (Pls look at Optional 2. automatic rotation 360°)				
Usages		Mainly used for handling,moving and installing glass,marble,wooden panel etc.				

Load Diagram



The Standard Installation Robot combines the advantages of a Crane Truck and Vacuum Lifter, providing the economy and efficiency of robot. This equipment with following features:

- Low noise and no pollution
- Comfortable operation and convenient charge
- Legerity turning,flexible, reliable operation
- Big wheels design,easy for outdoor use.
- Dual vacuum system design for safety
- Adopt optimum design,have solid frame and wide vision



AL-LD-300



AL-LD-500



AL-LD-600



AL-LD-600

Coil Vacuum Lifter Series AL-C

Product	Feature
	Safe load:200kG~3000Kg Power system:AC208-460V(±10%) Product features: it is widely used in the non-destructive handling of various coils such as aluminum coils, copper coils, and steel coils. It adopts high-precision worm gear to realize 0-90 electric rotation. The German brand large-flow vacuum pump has large flow and fast suction speed. , high working efficiency, simple and convenient operation, AC power connection is suitable for long-term uninterrupted operation: the suction cup can adopt multi-chamber. each chamber can be controlled independently, suitable for coils with different outer diameters.

Plywood Vacuum Lifter Series AL-W

Product	Feature
	Safe load:200KG~2000KG Power system: Variety of power options Product features: it is suitable for the processing and production of sandwich panels in the factory, outdoor installation, composite panel assembly of carriages and other fields; according to the process requirements of different customers, the equipment can choose functions such as 0-90° flip, 0-360 rotation, etc.; suitable for different surfaces Composite board, different types of suction cups can be selected.



AL-C200-1S (200KG)



AL-C500-2S (500KG)



AL-C250-1S (250KG)



AL-C100-4S (100KG)



AL-W200-8S(200KG)



AL-W1500-14S(1500KG)



AL-W400-4S(400KG)



AL-W500-10S(500KG)

Customized Vacuum Lifters Series AL-S

Product	Feature
	Provide customized equipment according to the actual needs of customers in different industries, such as: processing and production of RV enterprises: automobile manufacturing; processing and production of semiconductor silicon rods and blocks; handling of new energy battery packs; deep processing of glass; installation of glass curtain walls, etc.



AL-S- (100KG)



AL-S- (300KG)



AL-S-(300KG)



AL-S-(500KG)

Standing Jib Cranes AL-LZ

- AL-LZ type jib crane is a new generation of light lifter supporting equipment to adapt to modernization.
- With reliable electric hoist, it is especially suitable for short-distance, frequent use and intensive handling operations, effectively improving work efficiency, and has a small area and is easy to maintain, easy to operate and other advantages.

Product & Model	Rated Lifting Weight	Rotation Angle	Rotation	Rotation Radius	Hoisting Height	Control Mode
AL-LZ-250KG	250	270°	Manual	1m-6m	1m-5m	Manual
AL-LZ-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
AL-LZ-1000KG	1000	270°	Electric	1m-6m	1m-5m	Electric



AL-LZ- (500KG)



AL-LZ- (500KG)



AL-LZ- (1000KG)



AL-LZ- (1000KG)

Wall-mounted lib Cranes AL-QB

- AL-QB type jib crane is a new generation of light lifter supporting equipment to adapt to modernization.
- With reliable electric hoist, it is especially suitable for short-distance, frequent use and intensive handling operations, effectively improving work efficiency, and has a small area and is easy to maintain, easy to operate and other advantages.

Product & Model	Rated Lifting Weight	Rotation Angle	Rotation	Rotation Radius	Hoisting Height	Control Mode
AL-QB-250KG	250	270°	Manual	1m-6m	1m-5m	Manual
AL-QB-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
AL-QB-1000KG	1000	270°	Electric	1m-6m	1m-5m	Electric



AL-QS-500KG



AL-QS-500KG



AL-QS-500KG



AL-QS-500KG

Overhead Gantry Cranes AL-QS

- Provide various types of guideway systems.
- Gantry bridge guideway: the length of guideway is 3-20m; span of moving main beam is 2-9m, load 50-1000kg.
- Ceiling bridge guideway: using the bearing beam of the roof or reinforced column installation, fast movement, small inertia, no need to occupy the ground area, load 50-1000kg.
- Cantilever guideway: single post installation, occupies a small area, and does not affect the circulation of cargo pallets, maximum length 6m, load 50-1000kg.



AL-QS-KBK(1000KG)



AL-QS-KBK (500KG)



AL-QS-KBK (1000KG)



AL-QS-KBK (500KG)



AL-QS-KBK (500KG)



AL-QS-KBK (1000KG)