

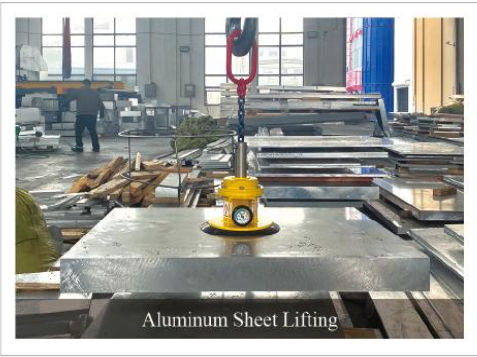


1-1 Mechanical Vacuum Lifters HP-WDL

Product	Feature
	<p><b>Safe load:</b> 80KG、300KG、800KG</p> <p><b>Power system:</b> no power, self-priming</p> <p><b>Product features:</b> No need to install, the sucker ring can be directly connected with the crane hook. No need for any control buttons, no need for any external power, not affected by power failure or insufficient voltage. Suitable for hoisting and handling of aluminum plates, stainless steel plates, and other metal and non-metal plates with smooth and dense surfaces; small size, light weight, and large load.</p>
	<p><b>Safe load:</b> 600KG、800KG、1000KG</p> <p><b>Power system:</b> no power, self-priming</p> <p><b>Product features:</b> No need to install, the sucker ring can be directly connected with the crane hook. No need for any control buttons, no need for any external power, not affected by power failure or insufficient voltage. Suitable for hoisting and handling of aluminum plates, stainless steel plates, and other metal and non-metal plates with smooth and dense surfaces; multiple suction cups, multi-point absorption thin sheets are more safe and reliable.</p>

Product & Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Dead Load
HP-WDL80-1S	80KG	Φ200x550	Φ200	1pcs	Mechanical	Automation	5KG
HP-WDL300-1S	300KG	Φ360x700	Φ360	1pcs			26KG
HP-WDL800-1S	800KG	Φ450x850	Φ450	1pcs			90KG
HP-WDL600-6S	600 KG	2000x800x1140	Φ230	6pcs			180KG
HP-WDL800-4S	800KG	1500x800x1140	Φ300	4pcs			160 KG
HP-WDL1000-2S	1000KG	2000x450x1200	Φ450	2pcs			220 KG



Mechanical Vacuum Lifter (Single Sucker)  
HP-WDL80-1S (80KG)



Mechanical Vacuum Lifter (Single Sucker)  
HP-WDL80-1S (80KG)



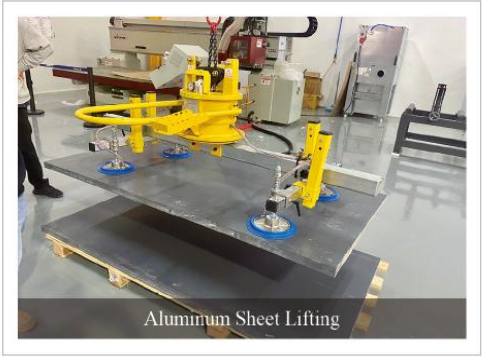
Mechanical Vacuum Lifter (Single Sucker)  
HP-WDL300-1S (300KG)



Mechanical Vacuum Lifter (Single Sucker)  
HP-WDL800-1S (800KG)



Mechanical Vacuum Lifter (6 Suckers)  
HP-WDL600-6S (600KG)



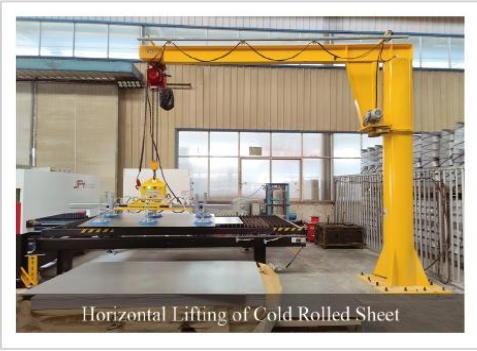
Mechanical Vacuum Lifter (4 Suckers)  
HP-WDL800-4S (800KG)



1-2 Board Small-scale Vacuum Lifters HP-BS

Pruduct	Feature
	<b>Safe load:</b> 500KG~2500KG <b>Power system:</b> AC208-460V(±10%) <b>Product features:</b> Suitable for laser cutting and feeding, especially suitable for poor surface conditions sheets and long-term uninterrupted operations; fast suction speed, high vacuum degree, and long service life of the equipment.
	<b>Safe load:</b> 500KG~2500KG <b>Power system:</b> DC12V <b>Product features:</b> It is especially suitable for laser cutting sheet materials, and also suitable for hoisting and handling of other metal and non-metal sheets with smooth surfaces; no external electricity and gas are needed when using, and it is convenient for driving and moving in a large range.
	<b>Safe load:</b> ≤500KG <b>Power system:</b> compressed air (0.6-0.8Mpa) <b>Product features:</b> It is especially suitable for short-distance, intensive, and frequently-operated laser-cut sheets; it is more efficient to replace electric hoists with cylinder lifting; it is convenient and quick to use with standing jib cranes and wall-mounted jib cranes.

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Dead Load
HP-BSJ500-6S	500kg	2000x800x720	Φ230	6 pcs	AC208-460V(±10%)	Manual/ Remote	120kg
HP-BSZ500-6S	500kg	2000x800x720	Φ230	6 pcs	DC12V		120kg
HP-BSQ500-6S	500kg	2000x800x2100	Φ230	6 pcs	Pneumatic		155kg
HP-BSJ1000-6S	1000kg	2000x800x720	Φ300	6 pcs	AC208-460V(±10%)		125kg
HP-BSZ1000-6S	1000kg	2000x800x720	Φ300	6 pcs	DC12V		125kg
HP-BSJ800-8S	800kg	2800x800x720	Φ230	8 pcs	AC208-460V(±10%)		140kg
HP-BSZ800-8S	800kg	2800x800x720	Φ230	8 pcs	DC12V		140kg
HP-BSJ1500-8S	1500kg	2800x800x720	Φ300	8 pcs	AC208-460V(±10%)		150kg
HP-BSZ1500-8S	1500kg	2800x800x720	Φ300	8 pcs	DC12V		150kg
HP-BSJ1000-10S	1000kg	(1000+3000+1000)x1000x950	Φ230	10 pcs	AC208-460V(±10%)		250kg
HP-BSZ1000-10S	1000kg	(1000+3000+1000)x1000x950	Φ230	10 pcs	DC12V		250kg
HP-BSJ2000-10S	2000kg	(1000+3000+1000)x1000x950	Φ300	10 pcs	AC208-460V(±10%)		260kg
HP-BSZ2000-10S	2000kg	(1000+3000+1000)x1000x950	Φ300	10 pcs	DC12V		260kg
HP-BSJ2500-12S	2500kg	(1000+3000+1000)x1000x950	Φ300	12 pcs	AC208-460V(±10%)		280kg
IIP-BSZ2500-12S	2500kg	(1000+3000+1000)x1000x950	Φ300	12 pcs	DC12V		280kg



AC-Vacuum Lifter (6 Suckers)  
HP-BSJ1000-6S (1000KG)



DC-Vacuum Lifter (6 Suckers)  
HP-BSZ1000-6S (1000KG)



Pneumatic-Vacuum Lifter (6 Suckers)  
HP-BSQ500-6S (500KG)



AC-Vacuum Lifter (10 Suckers)  
HP-BSJ2000-10S (2000KG)




DC-Vacuum Lifter (10 Suckers)  
HP-BSZ2000-10S (2000KG)



DC-Vacuum Lifter (10 Suckers) Long Battery Life  
HP-BSZ2000-10S (2000KG)



### 1-3 Board Large-scale Vacuum Lifters HP-BL

Product	Feature
	<p><b>Safe load:</b> 3T~20T</p> <p><b>Power system:</b> DC12V/AC208-460V(±10%)</p> <p><b>Product features:</b> Professional customization for large sheets of 3 tons and above; supporting large-flow vacuum pumps or multi-vacuum systems, national standard square tubes, high structural strength, safety and reliability, optional Harmony patented UPS backup power system, super strong pressure holding for more than 6 hours.</p>

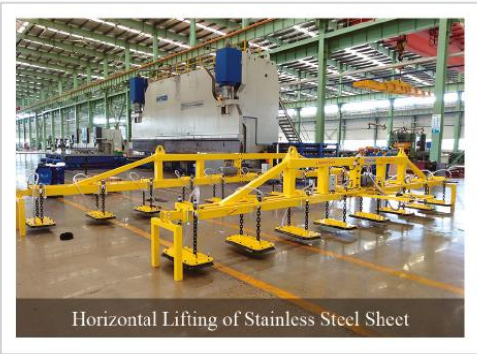
Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Dead Load
HP-BLZ3000-16S	3000kg	6000x1200	Φ300	16 pcs	DC12V	Manual/ Remote	600kg
HP-BLJ3000-16S	3000kg	6000x1200	Φ300	16 pcs	AC208-460V(±10%)		600kg
HP-BLJ5000-10S	5000kg	6000x1200	Φ450	10 pcs	AC208-460V (±10%)		1000kg
HP-BLJ10T-10S	10T	(6000+6000)x2000	850x450	10 pcs	AC208-460V(±10%)		2800kg
HP-BLJ20T-20S	20T	(6000+6000+6000)x2000	850x450	20 pcs	AC208-460V(±10%)		5500kg



AC-Vacuum Lifter (12 Suckers)  
HP-BLJ5000-12S (5000KG)



DC-Vacuum Lifter (12 Suckers)  
HP-BLZ5000-12S (5000KG)



AC-Vacuum Lifter (8 Suckers)  
HP-BLJ8000-8S (8000KG)



AC-Vacuum Lifter (8 Suckers)  
HP-BLJ8000-8S (8000KG)



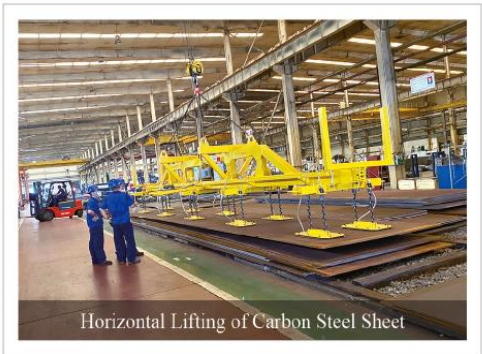
DC-Vacuum Lifter (16 Suckers)  
HP-BLZ3000-16S (3000KG)



DC-Vacuum Lifter (16 Suckers)  
HP-BLZ3000-16S (3000KG)



AC-Vacuum Lifter (10 Suckers)  
HP-BLJ10000-10S (10T)



AC-Vacuum Lifter (10 Suckers)  
HP-BLJ10000-10S (10T)



2-1 Manual Flip and Rotation Series HP-SFX

Product	Feature
	<p><b>Safe load:</b> 500KG、750KG</p> <p><b>Power system:</b> DC12V</p> <p><b>Product features:</b> 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, can absorb: glass, composite board, color steel plate, etc.; optional: mobile car, easy to move.</p>
	<p><b>Safe load:</b> 400KG、600KG、800KG</p> <p><b>Power system:</b> DC12V</p> <p><b>Product features:</b> 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.</p>
	<p><b>Safe load:</b> 1000KG~2000KG</p> <p><b>Power system:</b> DC12V</p> <p><b>Product features:</b> 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, 0-360° rotation can be realized.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-SFXi500-1S	500kg	800x400x240	800x400	1pcs	DC12V	Manual/ Remote	0-90° Manual Flip + 0-360° Manual Rotation
HP-SFXi750-1S	750kg	1000x500x240	1000x500	1pcs			
HP-SFX400-4S	400kg	900x730x240	Φ300	4pcs			
HP-SFX600-6S	600kg	1800x1190x240	Φ300	6pcs			
HP-SFX800-8S	800kg	1800x1190x240	Φ300	8pcs			
HP-SFXS800-8S	800kg	1650x1000x240	Φ300	8pcs			
HP-SFXS1000-10S	1000kg	(625+1400+625)x1000x240	Φ300	10pcs			
HP-SFX1000-10S	1000kg	2750x1340x390	Φ300	10pcs			
HP-SFX1200-12S	1200kg	2750x1340x390	Φ300	12pcs			
HP-SFX1500-16S	1500kg	(1375+2500+1375)x1340x390	Φ300	16pcs			
HP-SFX2000-20S	2000kg	(1625+3000+1625)x1340x600	Φ300	20pcs			



DC-Vacuum Lifter (Single Sucker)  
HP-SFXi500-1S (500KG)



DC-Vacuum Lifter (Single Sucker)  
HP-SFXi500-1S (500KG)



DC-Vacuum Lifter (8 Suckers)  
HP-SFX800-8S (800KG)



DC-Vacuum Lifter (8 Suckers)  
HP-SFX800-8S (800KG)




DC-Vacuum Lifter (10 Suckers)  
HP-SFX1000-10S (1000KG)



DC-Vacuum Lifter (12 Suckers)  
HP-SFX1200-12S (1200KG)



2-2 Electric Flip and Rotation Series HP-DFX

Pruduct	Feature
	<p><b>Safe load:</b> 600KG~1000KG</p> <p><b>Power system:</b> DC48V</p> <p><b>Product features:</b> 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.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-DFX600-6S	600KG	(625+1400+625) x1000x480	Φ300	6pcs	DC48V	Wireless Remote	0-90°Electric Flip+ 0-360°Electric Rotation
HP-DFX800-8S	800KG			8pcs			
HP-DFX1000-12S	1000KG			12pcs			



DC-Vacuum Lifter (10 Suckers)  
HP-DFX1000-10S (1000KG)



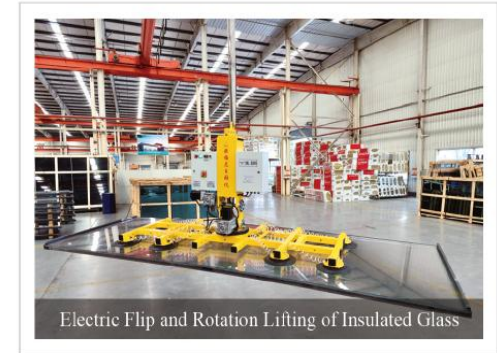
DC-Vacuum Lifter (10 Suckers)  
HP-DFX1000-10S (1000KG)



AC-Vacuum Lifter (6 Suckers)  
HP-DFXJ600-6S (600KG)



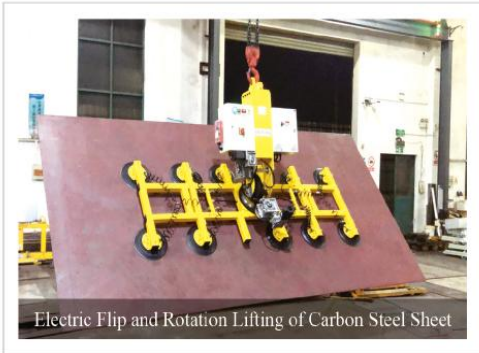
AC-Vacuum Lifter (6 Suckers)  
HP-DFXJ600-6S (600KG)



DC-Vacuum Lifter (8 Suckers)  
HP-DFX800-8S (800KG)



DC-Vacuum Lifter (8 Suckers)  
HP-DFX800-8S (800KG)




DC-Vacuum Lifter (10 Suckers)  
HP-DFX1000-10S (1000KG)



DC(for forklift)-Vacuum Lifter (12 Suckers)  
HP-DCFX1000-12S (1000KG)



2-3 Hydraulic Flip and Rotation Series HP-YFX

Product	Feature
	<p><b>Safe load:</b> 1.5T~10T</p> <p><b>Power system:</b> DC24V</p> <p><b>Product features:</b> 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.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-YFX1500-16S	1500KG	(1375+2500+1375)x1340x580	Φ300	16pcs	DC24V	Wireless Remote	0-90°Hydraulic Flip + 0-360° Hydraulic Rotation
HP-YFX2000-22S	2000KG	(1375+2500+1375)x1340x580	Φ300	22pcs			
HP-YFX2500-26S	2500KG	(1375+2500+1375)x1340x580	Φ300	26pcs			
HP-YFX3000-8S	3000KG	(1250+2500+1250)x1800	1000X640	8pcs			
HP-YFX5T-12S	5T	(2000+4300+2000)x1900	1000X640	12pcs			
HP-YFX10T-20S	10T	(3000+6000+3000)x1900	1000X640	20pcs			



DC-Vacuum Lifter (22 Suckers)  
HP-YFX2000-22S (2000KG)



DC-Vacuum Lifter (22 Suckers)  
HP-YFX2000-22S (2000KG)



DC-Vacuum Lifter (20 Suckers)  
HP-YFX2000-20S (2000KG)



DC-Vacuum Lifter (20 Suckers)  
HP-YFX2000-20S (2000KG)



DC-Vacuum Lifter (22 Suckers)  
HP-YFX2000-22S (2000KG)



DC-Vacuum Lifter (22 Suckers)  
HP-YFX2000-22S (2000KG)






DC-Vacuum Lifter (8 sets of suckers)  
HP-YFX5000-8S (5000KG)



DC-Vacuum Lifter (8 sets of suckers)  
HP-YFX5000-8S (5000KG)



2-4 Arc Glass Vacuum Lifting Series HP-FXA

Product	Feature
	<p><b>Safe load:</b> 200KG-600KG</p> <p><b>Power system:</b> DC12V</p> <p><b>Product features:</b> Suitable for curved glass hoisting and curtain wall installation; 0~90° manual flip, 0~360° manual rotation; can manually adjust the angle of the suction cup to adapt to different curved glass; flexible structure, customers can adjust the size of the suction cup according to the size of the glass; light equipment, easy to operate.</p>
	<p><b>Safe load:</b> 400KG、600KG</p> <p><b>Power system:</b> DC48V</p> <p><b>Product features:</b> Suitable for hoisting curved glass and outdoor curtain wall installation; high-precision brushless motor and high-strength gear structure achieve glass 0-90° electric flip, 0-360° electric rotation, wireless remote control operation, double-button deflation; safe and reliable; 4 large-capacity batteries make the battery life longer, and the angle of the suction cup can be manually adjusted to adapt to curved glass with different radians.</p>
	<p><b>Safe load:</b> 1T~10T</p> <p><b>Power system:</b> DC24V</p> <p><b>Product features:</b> It is suitable for hoisting of large curved 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 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.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-SFXA200-4S	200kg	1200x560	Φ240	4pcs	DC12V	Manual / Remote	0-90° Manual Flip + 0-360° Manual Rotation
HP-SFXA400-8S	400kg	1800x560	Φ240	8pcs	DC12V	Manual / Remote	
HP-SFXA600-12S	600kg	2400x560	Φ240	12pcs	DC12V	Manual / Remote	
HP-DFXA400-8S	400kg	1800x560	Φ240	8pcs	DC48V	Wireless Remote	0-90° Electric Flip + 0-360° Electric Rotation
HP-DFXA600-12S	600kg	2400x560	Φ240	12pcs	DC48V	Wireless Remote	
HP-YFXA1000-2S	1000kg	3270x560	1150x560	2pcs	DC24V	Wireless Remote	0-90° Hydraulic Flip + 0-360° Hydraulic Rotation
HP-YFXA2000-4S	2000kg	2500x1800	1150x560	4pcs	DC24V	Wireless Remote	
HP-YFXA3000-8S	3000kg	(1250+2500+1250)x1800	1150x560	8pcs	DC24V	Wireless Remote	
HP-YFXA5000-12S	5000kg	(2000+4300+2000)x1900	1150x560	12pcs	DC24V	Wireless Remote	
HP-YFXA10T-20S	10T	(3000+6000+3000)x1900	1150x560	20pcs	DC24V	Wireless Remote	



DC-Vacuum Lifter (8 Suckers)  
HP-SFXA400-8S (400KG)



DC-Vacuum Lifter (10 Suckers)  
HP-SFXA500-10S (500KG)







DC-Vacuum Lifter (10 Suckers)  
HP-DFXA500-10S (500KG)



DC-Vacuum Lifter (10 Suckers)  
HP-DFXA500-10S (500KG)

3-1 Pneumatic Flip (Rotation) Series HP-QF

Pruduct	Feature
	<p><b>Safe load:</b> 150KG、250KG、350KG</p> <p><b>Power system:</b> compressed air (0.6-0.8Mpa)</p> <p><b>Product features:</b> 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; the fixed station is matched with Standing Jib Cranes, Wall-mounted Jib Cranes and Overhead Gantry Cranes, convenient and fast; cylinder lift can acheive 0-90° pneumatic flip and 0-90° pneumatic rotation of the glass.</p>
	<p><b>Safe load:</b> 400KG</p> <p><b>Power system:</b> compressed air (0.6-0.8Mpa)</p> <p><b>Product features:</b> 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 and 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.</p>
	<p><b>Safe load:</b> 400KG</p> <p><b>Power system:</b> compressed air (0.6-0.8Mpa)</p> <p><b>Product features:</b> It is suitable for glass processing and curtain wall processing such as photovoltaic glass gluing, glass sub-frame gluing, etc.; the equipment has low headroom 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.</p>

Pruduct	Feature
	<p><b>Safe load:</b> 250KG</p> <p><b>Power system:</b> compressed air (0.6-0.8Mpa)</p> <p><b>Product features:</b> 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 and Overhead Gantry Cranes.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-QFX150-2S	150kg	760x250	Φ250	2pcs	Compressed air (0.6-0.8Mpa)	Manual	0-90°Pneumatic Flip + 0-90°Pneumatic Rotation
HP-QFX250-4S	250kg	830×650 extend: 1730×1100		4pcs			
HP-QFX350-6S	350kg	830×650 extend: 1730×1100		6pcs			
HP-QFQ400-6S	400kg	990×810 extend: 1900×1250		6pcs			0-90°Pneumatic Flip
HP-QFD400-6S	400kg	860×680 extend: 1760×1130		6pcs			
HP-QXQ250-4S	250kg	850×570 extend: 1800×570		4pcs			0-90°Pneumatic Rotation



Pneumatic 90°Flip and Rotation (2 Suckers)  
HP-QFX150-2S (150KG)



Pneumatic 90°Flip and Rotation (4 Suckers)  
HP-QFX250-4S (250KG)





Glass attached frame Lifting

Pneumatic 90°Flip and Rotation (6 Suckers)  
HP-QFX350-6S (350KG)



Double Edge Grinding Machine Loading Glass

Pneumatic 90°Flip and Rotation (6 Suckers)  
HP-QFX350-6S (350KG)



Laminated Glass Enters the High-pressure Vessel

Pneumatic 90°Flip (6 Suckers)  
HP-QFQ400-6S (400KG)



Orbital Curtain Wall Glass Lifting

Pneumatic 90°Flip (6 Suckers)  
HP-QFD400-6S (400KG)



Laminated Glass Sub-frame


Pneumatic 90°Flip (6 Suckers)  
HP-QFD400-6S (400KG)



Cleaning Machine Lifting Glass

Pneumatic 90°Rotation (4 Suckers)  
HP-QXQ250-4S(250KG)

### 3-2 Manual Flip Series HP-SF

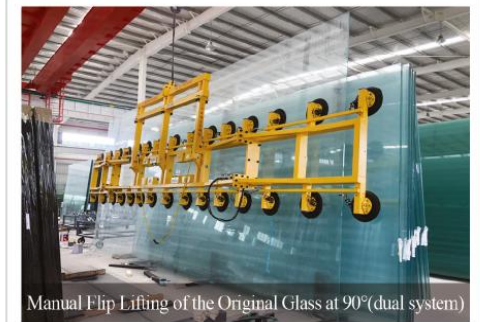
Pruduct	Feature
	<p><b>Safe load:</b> 1500KG、2000KG</p> <p><b>Power system:</b> DC12V battery</p> <p><b>Product features:</b> It is suitable for indoor hoisting of large and super-large glass panels, and can realize manual flipping of glass from 0 to 90°. After skilled operation, the handling efficiency is higher, the speed is faster, the battery life is longer, the whole machine is durable, and the maintenance cost is low.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-SF1500-16S	1500kg	(1375+2500+1375)x1540	Φ300	16pcs	DC12V	Manual / Remote	0-90° Manual Flip
HP-SF2000-20S	2000kg	(1375+5000+1375)x1740		20pcs			



Manual Flip Lifting of the Original Glass at 90°(dual system)

DC -Vacuum Lifter (20 Suckers)  
HP-DF2000-20S (2000KG)




Manual Flip Lifting of the Original Glass at 90°(dual system)

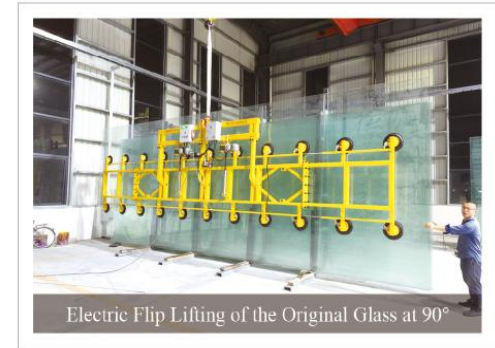
DC -Vacuum Lifter (30 Suckers)  
HP-SF3000-30S (3000KG)



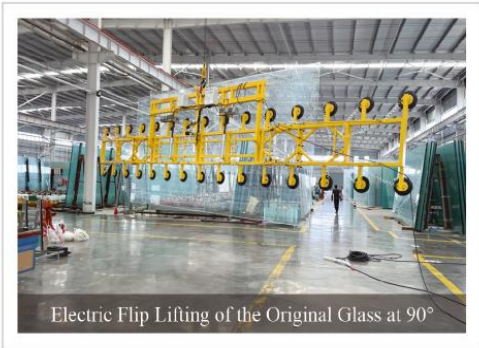
3-3 Electric Flip Series HP-DF

Pruduct	Feature
	<p><b>Safe load:</b> 1500KG~3000KG</p> <p><b>Power system:</b> AC208-460V(±10%)</p> <p><b>Product features:</b> It is suitable for hoisting and hoisting of large and ultra-large glass sheets in factories; high-precision worm gears are used to acheive 0-90° electric flipping of the glass, and a German brand large-flow vacuum p-ump is used, which has large flow, fast suction, high vacuum degree, and easy operation. Simple and convenient; AC connection is suitable for long-term un-interrupted operation.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-DF1500-16S	1500kg	6250x1750	Φ300	16pcs	AC208-460V (±10%)	Wireless Remote	0-90 ° Electric Flip
HP-DF2000-20S	2000kg	(2125+6000+2125)x1750		20pcs			
HP-DF3000-30S	3000kg	(3125+6000+3125)x1750		30pcs			




AC -Vacuum Lifter (22 Suckers)  
HP-DF2000-22S (2000KG)



AC -Vacuum Lifter (30 Suckers)  
HP-DF3000-30S (3000KG)

3-4 Hydraulic Flip Series HP-YF

Pruduct	Feature
	<p><b>Safe load:</b> 2T~10T</p> <p><b>Power system:</b> DC24V</p> <p><b>Product features:</b> The length of the equipment can reach 18-20 meters, which is suitable for hoisting in large-scale and super-large glass factories; the large-bore hydraulic cylinder is used to acheive the 0-90° hydraulic flip of the glass, the system is stable, and the operation is simple; the double-button deflation is delayed Safe and reliable; some models use independent vacuum modules, which have higher safety and work efficiency; the equipment adopts multi-section splicing, which is suitable for glass hoisting of various lengths.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-YF2000-20S	2000kg	(1375+2500+1375)x1340	Φ300	20pcs	DC24V	Wireless Remote	0-90° Hydraulic Flip
HP-YF3000-8S	3000kg	(1250+2500+1250)x1800	1000X640	8pcs			
HP-YF5000-12S	5000kg	(2000+4300+2000)x1900	1000X640	12pcs			
HP-YF10T-20S	10T	(3000+6000+3000)x1900	1000X640	20pcs			



DC -Vacuum Lifter (12 Suckers)  
HP-YF1200-12S (1200KG)





DC -Vacuum Lifter (22 Suckers)  
HP-YF2000-22S (2000KG)



3-5 Arc Glass Deep-Processing Vacuum Lifting Series HP-YFA

4 Coil Vacuum Lifters HP-C

Product	Feature
	<p><b>Safe load:</b> 1T~10T</p> <p><b>Power system:</b> DC24V</p> <p><b>Product features:</b> It is suitable for hoisting curved glass in the factory, and the inner and outer arcs of the glass can be absorbed; driven by a hydraulic cylinder, it can realize 0-90° hydraulic flip; the modular vacuum suction cup set adopts an independent vacuum system, which is safer Reliable; for different curved glass, the suction cup group has an adaptive adjustment function, which can automatically fit the glass; the size of the equipment frame can be customized according to customer needs.</p>

Product	Feature
	<p><b>Safe load:</b> 200KG~3000KG</p> <p><b>Power system:</b> AC208-460V(±10%)</p> <p><b>Product features:</b> 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.</p>

Product&Model	Safety Loading	Size (mm)	Sucker Diameter (mm)	Sucker Number	Power System	Control Mode	Function
HP-YFA1000-2S	1000kg	2500x650	1150x560	2pcs	DC24V	Wireless Remote	0-90°Hydraulic Flip
HP-YFA2000-4S	2000kg	2500x1800		4pcs			
HP-YFA3000-8S	3000kg	(1250+2500+1250)x1800		8pcs			
HP-YFA5000-12S	5000kg	(2000+4300+2000)x1900		12pcs			
HP-YFA10T-20S	10T	(3000+6000+3000)x1900		20pcs			



AC-Aluminum Coil Vacuum Lifter(single chamber)  
HP-C250-1S (250KG)



AC-Aluminum Coil Vacuum Lifter(multi-chamber)  
HP-C1000-3S (1000KG)



DC -Vacuum Lifter (2 sets of suckers)  
HP-YFA1000-2S (1000KG)



DC -Vacuum Lifter (2 sets of suckers)  
HP-YFA1000-2S (1000KG)




AC-Aluminum Coil Vacuum Lifter(multi-chamber)  
HP-C1300-3S (1300KG)



Mobile Aluminum Coil Vacuum Lifter  
HP-C500-1S (500KG)



5 Plywood Vacuum Lifters HP-W

Product	Feature
	<p><b>Safe load:</b> 200KG~2000KG</p> <p><b>Power system:</b> a variety of power options</p> <p><b>Product features:</b> It is suitable for the processing and production of composite 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.; for different surfaces composite board, different types of suction cups can be selected.</p>



Horizontal Lifting of RV Cabin Sheet

DC-Vacuum Lifter (8 Suckers)  
HP-WBSZ200-8S (200KG)



Horizontal Lifting of Composite Panel

AC-Vacuum Lifter (14 Suckers)  
HP-WBSJ1500-14S (1500KG)



90°Flip Lifting of RV Cabin Sheet

AC-Vacuum Lifter (4 Suckers)  
HP-WDF400-4S (400KG)



90°Flip Lifting of RV Cabin Side Sheet

AC-Vacuum Lifter (10 Suckers)  
HP-WDF500-10S (500KG)

6 Marble Vacuum Lifters HP-M

Product	Feature
	<p><b>Safe load:</b> 0.5T~20T</p> <p><b>Power system:</b> a variety of power options</p> <p><b>Product features:</b> Suitable for marble hoisting, refractory brick hoisting, stone slab cutting and handling, crucible production handling, cement pipe hoisting, etc.; According to the process requirements of different customers, the equipment can be turned 0~90°, rotated 0~360° and other functions; for rough, uneven stone surface, you can choose the special sponge suction cup for harmony.</p>



Demolding of Concrete Pipe Piece

AC-Vacuum Lifter (3 Suckers)  
HP-M5000-3S (5000KG)



Indoor Lifting of Natural Marble

DC-Vacuum Lifter (8 Suckers)  
HP-MSFX800-8S (800KG)



Indoor Lifting of Natural Marble

DC-Vacuum Lifter (4 Suckers)  
HP-MSFX400-4S (400KG)




Indoor Lifting of Natural Marble

DC-Vacuum Lifter (8 Suckers)  
HP-MSFX800-8S (800KG)



7 Customized Vacuum Lifters HP-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.



DC Wireless Remote Control Type Vacuum Lifter (100KG)



Electric Hook Type Vacuum Lifter (2000KG)



Overhead Gantry Pneumatic-Vacuum Lifter (300KG)



AC/DC Double-sided Clamp Type Vacuum Lifter (500KG)

8-1 Standing Jib Cranes HP-LZ

- ⦿ **Safe load:** 250KG~5000KG
- ⦿ **Operation mode:** manual/full electric
- ⦿ **Product features:** It is a light-duty hoisting crane that can be used with electric hoists; it is suitable for short-distance, frequent, and intensive operations; it occupies a small area, is easy to operate, saves time and effort, and is safe and reliable; it can be customized according to different working conditions: cantilever length, column height, etc.

Product&Model	Rated Lifting Weight (KG)	Rotation Angle(°)	Rotation(mm)	Rotation Radius(m)	Lifting Height(m)	Control Mode
HP-LZ-250KG	250	270°	Manual	1m-6m	1m-5m	Manual
HP-LZ-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
HP-LZ-1000KG	1000	270°	Electrical	1m-6m	1m-5m	Electrical
HP-LZ-2000KG	2000	270°	Electrical	1m-6m	1m-5m	Electrical



Manual Swing Arm - Manual Walking  
HP-LZ-500KG



Electric Swing Arm - Electric Walking - Electric Lifting  
HP-LZ-1000KG



Electric Swing Arm - Electric Walking - Electric Lifting  
HP-LZ-1500KG



Electric Swing Arm - Electric Walking - Electric Lifting  
HP-LZ-2000KG



8-2 Wall-mounted Jib Cranes HP-QB

- ◉ **Safe load:** 250KG~2000KG
- ◉ **Operation mode:** manual/full electric
- ◉ **Product features:** It is a special light-duty crane designed according to the customer's on-site requirements. It can be directly installed on the steel profile, concrete column, wall or other self-supporting equipment in combination with the customer's on-site working conditions, without occupying ground space; it can be used with electric hoists Use; suitable for short-distance, frequent and intensive operations; easy to operate, save time and effort, safe and reliable; cantilever length can be customized according to different working conditions.

Product&Model	Rated Lifting Weight (KG)	Rotation Angle(°)	Rotation(mm)	Rotation Radius(m)	Lifting Height(m)	Control Mode
HP-QB-250KG	250	270°	Manual	1m-6m	1m-5m	Manual
HP-QB-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
HP-QB-1000KG	1000	270°	Electrical	1m-6m	1m-5m	Electrical



Manual Swing Arm - Manual Walking  
HP-QB-500KG



Manual Swing Arm - Manual Walking  
HP-QB-500KG



Manual Swing Arm - Manual Walking  
HP-QB-500KG



Manual Swing Arm - Manual Walking  
HP-QB-500KG

8-3 Overhead Gantry Cranes HP-QS

- ◉ **Safe load:** 250KG~2000KG
- ◉ **Operation mode:** manual/full electric
- ◉ **Product features:** The track can be manually or electrically driven, and can be used with electric hoists; the operating range is large, easy to control, high work efficiency, uniform force, flexible and light operation, low noise, and the length and span of the track can be customized according to customer needs ( spans up to 10 meters).



Manual Walking - Electric Lifting  
(KBK Guide Rail) (500KG)



Electric Walking - Electric Lifting  
(KBK Guide Rail) (500KG)



Electric Walking - Electric Lifting  
(Double Beam KBK) (500KG)



Electric Walking - Electric Lifting  
(Double Beam KBK) (1000KG)



Electric Walking - Electric Lifting  
( I Beam + KBK Guide Rail) (1000KG)



Electric Walking - Electric Lifting  
( I Beam + KBK Guide Rail) (1000KG)