

Light Duty Sheet Metal Vacuum Lifters

Compact, configurable handling for small plates and production-line sheet loading

500-2500 KG



Compact 6-Pad Series

500-1000 kg / Dia. 230-300 mm



Medium-Span 8-Pad Series

800-1500 kg / Dia. 230-300 mm



Long-Span 10/12-Pad Series

1000-2500 kg / Dia. 230-300 mm

Technical Specifications

J = AC Z = DC Q = Pneumatic

Model	WLL (kg)	Dimensions L x W x H (mm)	Pad Diameter (mm)	Pads
HP-BSJ500-6S / HP-BSZ500-6S	500	2000 x 800 x 720	230	6
HP-BSQ500-6S	500	2000 x 800 x 2100	230	6
HP-BSJ1000-6S / HP-BSZ1000-6S	1000	2000 x 800 x 720	300	6
HP-BSJ800-8S / HP-BSZ800-8S	800	2800 x 800 x 720	230	8
HP-BSJ1500-8S / HP-BSZ1500-8S	1500	2800 x 800 x 720	300	8
HP-BSJ1000-10S / HP-BSZ1000-10S	1000	(1000+3000+1000) x 1000 x 950	230	10
HP-BSJ2000-10S / HP-BSZ2000-10S	2000	(1000+3000+1000) x 1000 x 950	300	10
HP-BSJ2500-12S	2500	(1000+3000+1000) x 1000 x 950	300	12

All values are based on the source specification table. Custom layouts are available for different workpieces.

01 Surface Temperature up to 400 °C

Rated for workpiece surface temperatures up to 400 °C, allowing hot plates to be lifted before full cool-down.

03 Accumulator Safety

Holding vacuum is maintained during a brief interruption of the primary power supply.

05 Configurable Pad Layouts

6, 8, 10 and 12-pad systems match different plate sizes and load distributions.

02 Imported Vacuum System

Imported pumps and precision valves deliver fast evacuation and stable continuous duty.

04 Pressure Monitoring

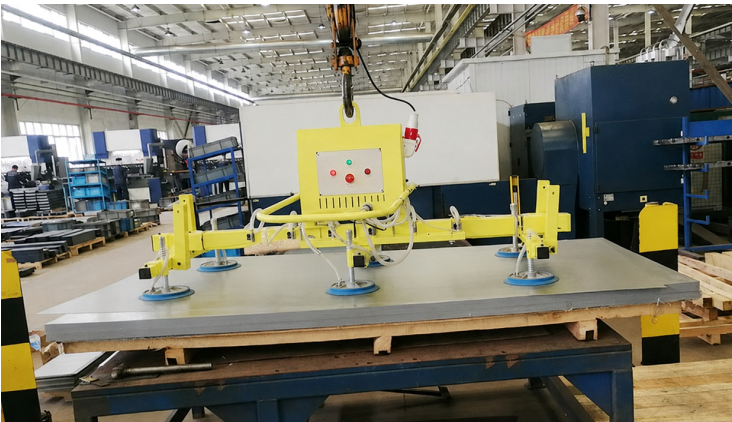
Low vacuum triggers an alarm and locks the release function until pressure recovers.

06 ISO 9001 and CE

Certified quality supports safety, reliability and destination-market compliance.

Light Duty Vacuum Lifter Applications

Compact sheet handling for cutting, semiconductor, energy and general fabrication lines



Energy-Sector Plate Handling

6-pad multi-point lifting / 600 kg capacity



Semiconductor Equipment Plates

Precise jib-crane positioning / 600 kg capacity



Gantry Crane Steel Plate Handling

10-pad cross-area handling / 1000 kg capacity



Laser Cutting Machine Loading

Fast placement at laser-cutting workstations



Shearing Machine Feeding

Stable feeding and accurate sheet alignment



General Sheet Handling

Flexible handling for smooth industrial plates