



Vacuum Handling

Innovative and Ergonomic
Industry Solutions



Your specialist for vacuum handling technology and more!

Now family-run for the third generation, FEZER is one of the leading suppliers of innovative and ergonomic handling units in the field of vacuum technology.

With our customer-specific solutions that are precisely tailored to your needs, you will not only rationalise your manufacturing processes but also support your employees in coping with their daily tasks.

We rely on a team of highly-motivated, competent and dependable colleagues who use all of their know-how to bring you innovative and modern handling units. From simple solutions to the last detail, they give everything to meet your wishes and requirements.

In order to meet these requirements in every respect, since 1998 we have practiced quality management in line with DIN EN 9001, which involves constantly analysing and aligning and improving our business processes to meet your needs.

Our products are used in almost all industrial and craft applications, and offer you the highest level of operational and process reliability. In addition, thanks to their ergonomic operation and handling, they will take the pressure off your colleagues considerably, reduce your sick leave levels and sustainably increase your productivity.

WELCOME TO FEZER

You too can opt for:

- Very simple and ergonomic handling
- Motivated and healthy staff
- Efficient and economical production processes
- Maximum operational safety

And all this true to our motto:

Simply move more.



Innovative solutions for lifting, swivelling and turning.



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SERVICE

Everything from one source



From consultation right through to installation of the finished product. Fezer offers you services that you can rely on in every eventuality.

Our highly-motivated and competent sales staff will support and advise you on the way to finding the optimum product solution. They are supported by a strong and innovative team of technicians and engineers who will do everything they can to offer you the best possible and most economical solution.

Our technically experienced and superbly trained service technicians will ensure that the products are correctly installed and support you in the commissioning of your systems. In addition, they will be at your side for the annual recurring test in line with the German BGR 500 health & safety regulations and will ensure that your products have a long service life and serve you for many years. Over several decades of necessary.

A brief summary of our services:

- Competent and economical on-site consultation on your premises
- Technical implementation of your requirement with state-of-the-art 3D CAD and FEM programs
- Assembly and installation of your systems and lifting units
- Support during commissioning
- Instructing and training your operating and maintenance staff
- Quick and extensive spare parts deliveries
- Annual repeat inspection in accordance with the current DGUV R100-500 Chap. 2.8 accident prevention regulations
- Conversion and adaptation of existing systems and lifting units to changed requirements

Vacuum lifting units

Robust and versatile vacuum lifters for hanging in crane systems for loads of up to several tons.



We can supply the right solution for almost every handling job.

Vacuum tube lifters

Quick and very simple to use handling units for almost all loads up to 250 kg.



Mobile and stationary working stands

for manual all-round machining of smaller workpieces right through to complete turning stations for large components in production and assembly.



Crane systems

With the new aluminium profiles, Fezer offers a robust and above all very easy-to-move crane system for loads of up to 750 kg.





VacuBoy VB-VERT-250KG
Vertical handling of rear wall elements in final assembly.

VacuBoy VB-180E-250KG
Turning mobile home roofs in preassembly.



VacuBoy VB80-150KG
Transport of floor elements for mobile homes with electrical lower grippers as additional security.

Vacuum Lifting Device VLM-250KG
Handling of mobile home roofs following preassembly.



VacuBoyVario VBV-100KG
Handling built-in cupboards in the preassembly of mobile home furnishings.



LiffFix LF-100KG
LiffFix rigid lifting system for handling steel seating groups for preassembly.



VacuBoy VB-90E-125KG
Swivelling fully preassembled front elements

VacuBoy VB-90E-150KG
Handling alcove structures through 90°.



VacuStation SWS-360E-250KG
Stationary turning system with pneumatic adjustment options for the preassembly of mobile home roofs.



VacuStation SWS-180E-250KG
Stationary turning system with electrical height adjustment for mobile home floor elements.



AUTOMOTIVE



VacuStation SWS
Stationary swivel station for the preassembly of mobile home floor elements.



VacuStand VS-I-125KG
Mobile working stand for the preassembly of fenders for tractors.



VacuStand VS-I-125KG
Mobile working stand for docking and final assembly of fenders on an AGV station.



VacuBoy VB-90E-250KG
Lifting unit with crane system for handling floor elements.



Mobilift ML-360E-125KG
Mobile working stations in series production for the preassembly of complete hoods for tractors.



VacuStation SWS-180E-250KG
Stationary turning station for sheet metal in the production of 13,000 mm-long truck sides and roof elements.



VacuBoy VB-VERT-125KG
Vertical lifting unit for handling front elements in final assembly.



SHEET METAL



VacuBoyMini VBM-ACCU-125KG
Mains-independent battery-operated vacuum lifter for small-format sheets.



VacuPowerLift VPL-80KG
Vacuum tube lifter for feeding sheet metal to a laser cutting system.



LiftFix LF-125KG
Pneumatically controlled, rigid lifting system for feeding aluminium profiles to a punching machine.



VacuBoy VB-500KG
Vacuum lifter for loading a laser cutting system with large-format sheets.



VacuPowerLift VPL-60KG
Vacuum tube lifter with swivelling operating handle for steel boxes.



VacuPowerLift VPL-60KG
Vacuum tube lifter with pneumatically controlled magnetic grippers for perforated sheets.



VacuBoy VB-90E-250KG
Swivelling vacuum unit for handling large-format sheet metal.



VacuBoy VB-180E-250KG
180° turning unit for sheet steel.



Mobilift ML-60KG
Mobile variable-height working stand for feeding sheet metal parts to a welding station.



LiftFix LF-250KG
Rigid lifting system with slewing ring for loading an edge press with copper sheets.



SHEET METAL



VacuGiant VG-180E-2500KG
Vacuum cross beam for turning large panels by means of a crane system or forklift operation.



VacuGiantVario VGV-6000KG
Vacuum cross beam on an edging machine to support the sheet metal upstand.



VacuGiant VG-TEL-6000KG
Pull-out vacuum cross beam powered by an electric motor for sheet metal 6,000 - 14,000 mm in length.



VacuGiant VG-TEL-6000KG
For single transport or multi-layer transfer of aluminium plates with vacuum or gripping hook.



LiffFix LF-250KG
Several rigid stroke guidance systems for the precise positioning of steel sheets on laser cutting systems.



VacuPowerlift VPL-60KG
Tube lifter for removing steel blanks from a laser cutting system.



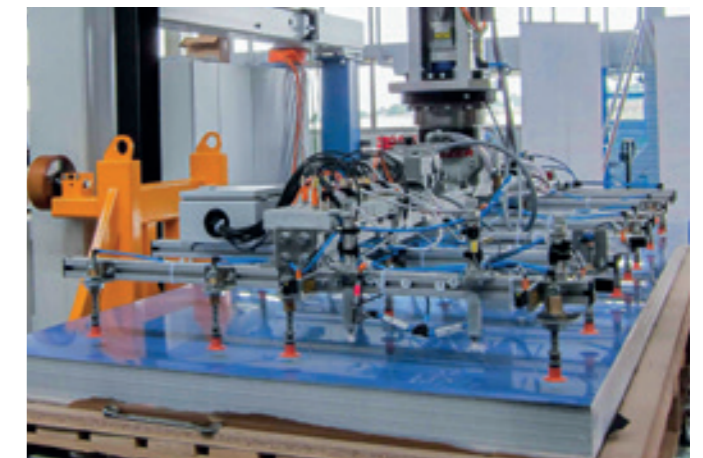
VacuBoySystem VBS-3000KG
System construction cross beam for moving large steel sheets up to 6,000 mm in length.



VacuGiant VG-90E-2500KG
Vacuum lifter that can be swivelled by an electric motor for sandwich elements up to 12,000 mm in length.



VacuBoy VB-1000KG
Handling large-format sheets on a nipple machine.



VacuFrame VF-50KG
Suction frame with valve terminal technology, paper layer separation and sheet metal spreading in Automatic mode.



SHEET METAL



VacuGiant VG-90E-360E-2500KG
Electrically swivelling and rotatable vacuum cross beam for handling truck side and roof elements.



VacuGiant VG-25000KG
Heavy-duty cross beam for the horizontal handling of large-format sheet metal up to 16,000 x 3,500 x 300 mm.



VacuGiant VG-90H-8000KG
Hydraulically swivelling heavy-duty cross beam for sheet metal 8,000 mm in length in an upright bearing.



VacuGiant VG-SG-12000KG
Vacuum cross beam for forklift operation outdoors with a heating system and its own power generator.



VacuGiant VG-TEL-6000KG
Manually extendable vacuum cross beam for sheet lengths of 6,000 - 12,000 mm.



VacuGiant VG-TEL-8000KG
Manually telescopic vacuum cross beam for moving aluminium sheets of up to 14,000 mm in length.



VacuBoySystem VBS-4000KG
System cross beam traverse for horizontal handling of sheet metal up to 8,000 mm in length.



VacuGiant VG-TEL-4000KG
Vacuum cross beam that can be pulled out by an electric motor for loading a stretching bench.



VacuGiant VG-6000KG
Horizontal handling of aluminium plates 8000 mm in length in a rolling mill.



VacuGiant VG-90E-750KG
Vacuum cross beam that can be swivelled on both sides for truck side parts up to 13,000 mm in length.



COILS SLIT STRIPS



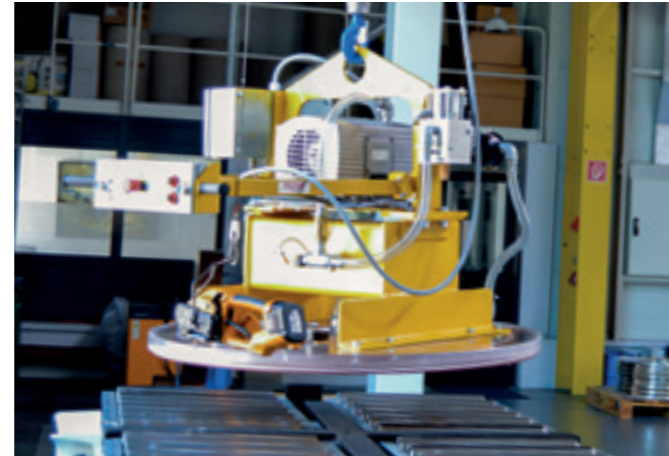
VacuCoil VC-90E-750KG-4SK
Handling of aluminium split strips for the loading of punching machines.



VacuCoilPaper VCP-5000KG-6SK
cross beam on an automatic crane for picking paper rolls.



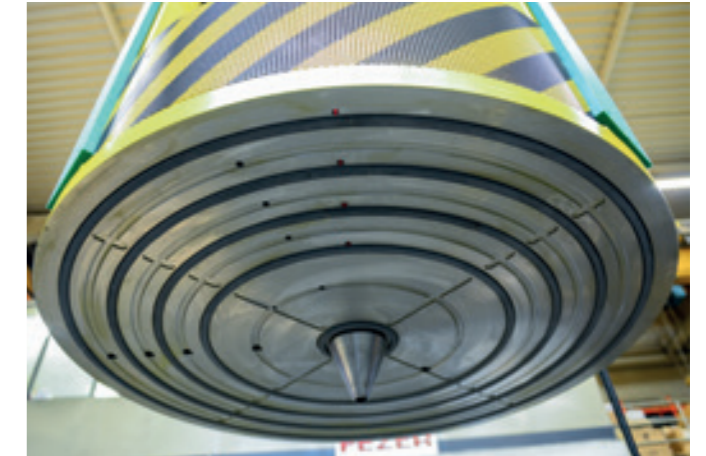
VacuCoil VC-1500KG-4SK
Coil suction plate in Automatic mode for copper slit strip rings.



VacuCoil VC-750KG-3SK
Horizontal vacuum lifter for slit strip rings with transparent suction plate for central pick-up.



VacuCoilPaper VCP-4500KG-4SK
Vacuum lifter for paper rolls up to 2,800 mm in height.



VacuCoilPaper VCP-3500KG-4SK
Paper roll lifter on an automatic crane with automatic suction chamber detection.



VacuCoil VC-90E-2000KG-5SK
Swivelling vacuum lifting device for transferring slit strip rings to a decoiler mandrel.



VacuCoil VC-90E-1000KG-3SK
Handling slit strips for the production of roller shutter elements.



Mobilift ML-90E-80KG
Mobile working stand with electric lift and swivel drive for plastic rollers.

DRUMS CONTAINERS



VacuPowerLift VPL-60KG

Tube lifter with pneumatic gripper for handling complete container layers.



VacuPowerLift VPL-45KG

In stainless steel with a mechanical gripping hook for containers.



Vacuum Lifting Device VLM-1000KG

In a nuclear power plant for handling drums filled with contaminated materials.



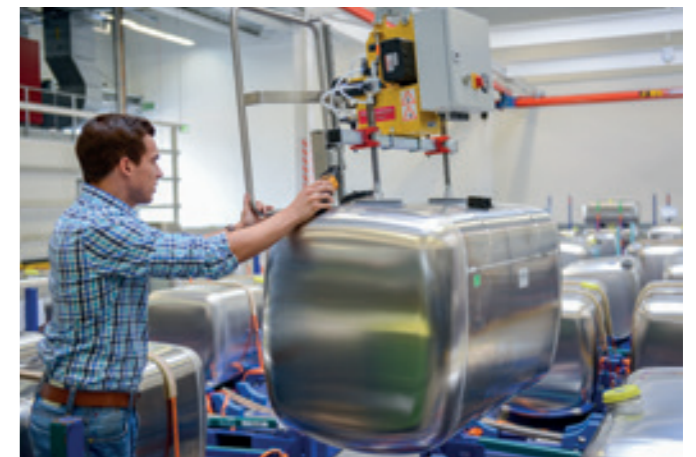
VacuPowerLift VPL-60KG

Stainless steel tube lifter for handling filled drums.



VacuQuickLift VQL-35KG

Vacuum tube lifter with mechanical gripper for filled canisters.



VacuBoyMini VBM-ACCU-150KG

Vacuum lifter that can be used independently of the mains supply with replaceable battery for truck tank containers.



VacuQuickLift VQL-25KG

Vacuum tube lifter with integrated vacuum feed for handling containers.



VacuBoyVario VBV-90M-35KG

Vacuum handling unit for the endless turning of plastic moulded parts.

DRUMS CONTAINERS



VacuPowerLift VPL140-50KG
With pneumatic swivel unit for emptying canisters.



LiftFix LF-1200-60KG
Rigid lifting system with pneumatic swivel unit for emptying small mesh boxes.



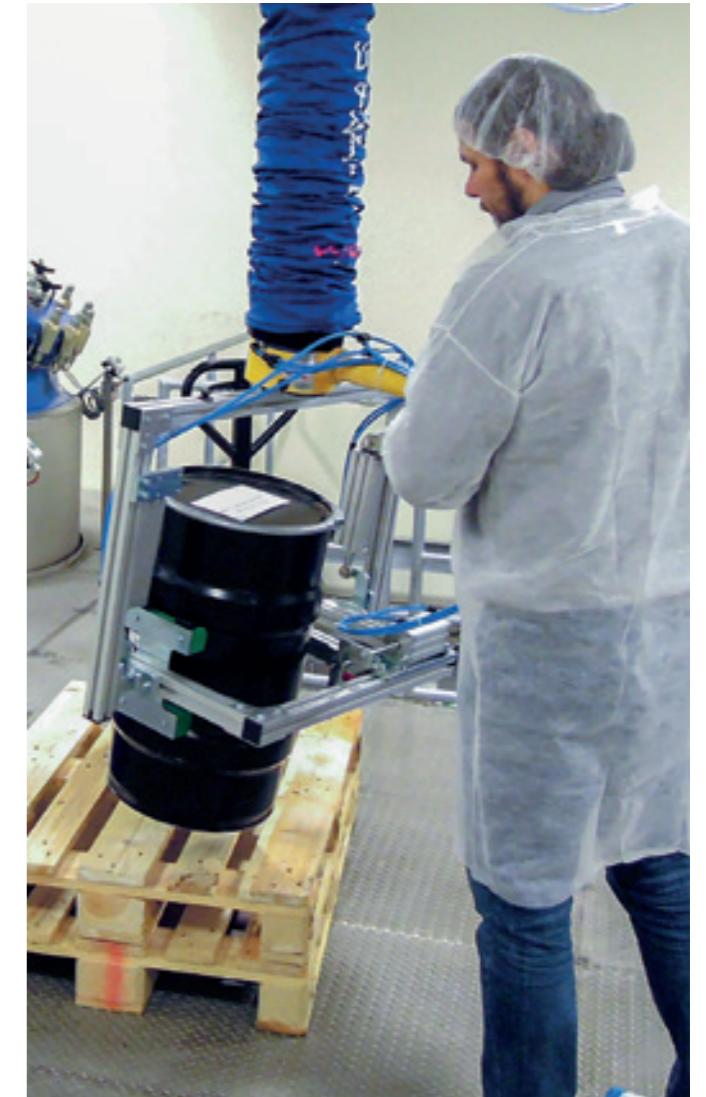
VacuPowerLift VPL-90M-45KG
Tube lifter with mechanical tilting unit for assisting in the assembly of drawers.



MobiLift ML-180E-250KG
With electrical lifting and swivel unit for handling moulded elements.



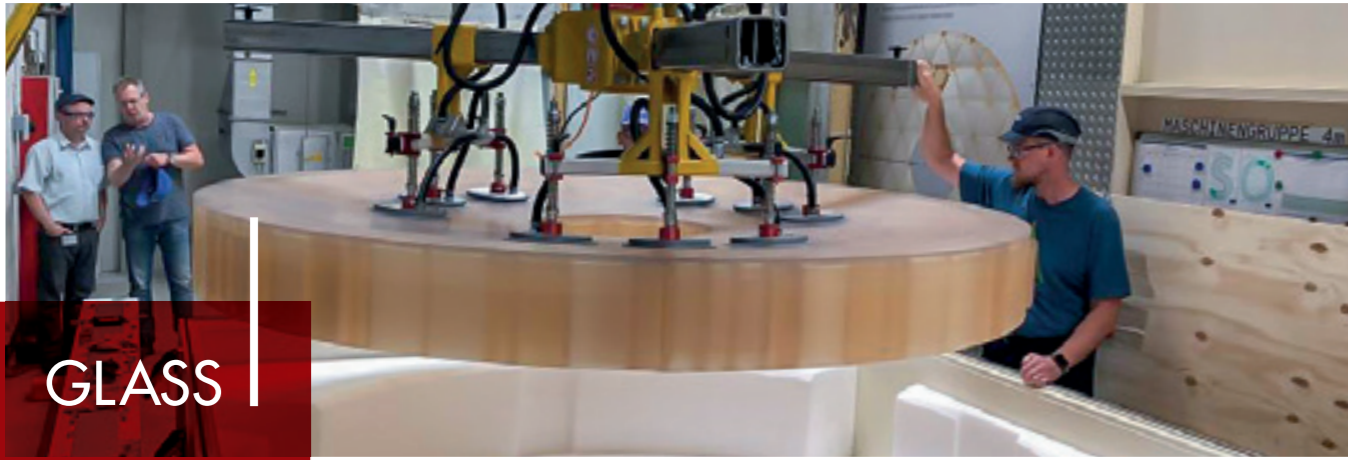
VacuPowerLift VPL-80KG
Handling of large sheet metal housings with a tube lifter with crankable handle.



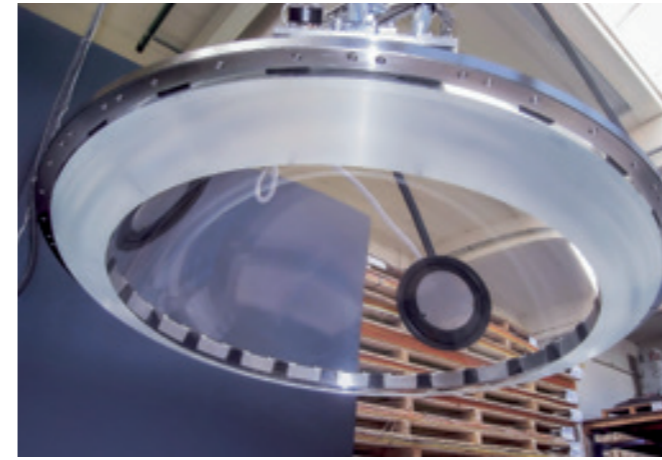
VacuPowerLift VPL-60KG
With pneumatic gripper system for swivelling drums.



VacuPowerLift VPL-60KG
With pneumatic gripper for packing cast moulded parts.



GLASS



VacuBoyVario VBV-500KG
Lifting device for handling the viewing dome of a submarine for maintenance purposes.



VacuPowerLift VPL180-90P-80KG
Tube lifter with pneumatic swivel unit for glass panes.



MobilLift ML-90E-45KG
Mobile working stand with electric swivel mechanism for window elements.



VacuBoy-180E-60KG
Low-profile 180° turner for handling glass panes.



VacuBoyWindow-250KG
Handling of window elements after final assembly.



VacuBoyWindow VBW-125KG
Vertical glass lifter for moving and rotating window elements.



Vacuum Lifting Device VLM-18000KG
Vacuum lifter for convex and concave glass elements with diameters up to 4,500mm.



VacuBoyVario VBV-125KG
For moving and erecting window elements up to 4,000 mm in length.



VacuStand VS-80KG
Stationary working stand with pneumatic lifting and swivel unit for final assembly of tractor side windows.



WOOD



VacuWood VWB-250KG
Handling rough-sawn wooden planks after a panel saw.



VacuPowerLift VPL-80KG
Handling of coated wood worktops up to 6,000 mm in length.



VacuPoro VP-250KG
Loading a CNC machine with porous OSB plates.



VacuPoro VP-90E-250KG
Swivel-action lifting device for handling blockboard and chipboard.



VacuPoro VP-90E-500KG
Swivel-action lifting unit for loading a CNC woodworking system.



VacuPoro VP-90E-250KG
Handling door elements on a CNC milling machine.



VacuPoro VP-90E-250KG
Swivel-action lifting device for loading an upright panel saw.



VacuPoro VP-90E-125KG
Handling of wooden panels from an upright panel shelf system.



VacuWood VWLB-500KG
Handling of foil-wrapped glue binders up to 12,000mm in length.



VacuPoro VP-90E-250KG
Moving blockboards from an upright shelf system onto a panel saw.



WOOD



VacuPowerLift VPL-100KG
For handling rough-sawn wooden planks.



VacuQuickLift VQL-45KG
Moving blockboards using a vacuum tube lifter.



VacuWood VWB-250KG
Moving rough-sawn wooden planks using a plank lifting device.



VacuStand VS-60KG
With manual lifting, turning and swivel unit for working on seat chairs.



VacuPoro VP-3000KG
Vacuum lifter on a rigid lifting axis for handling massive solid wood panels.



VacuPoro VP-90E-1500KG
Vacuum lifter for swivelling solid wood panels 8,000 mm in length.



VacuPowerLift VPL-125KG
Loading a CNC woodworking machine with porous wood elements



VacuPoro VP-180E-1000KG
Vacuum lifter for turning solid wood panels 8,000 mm in length.



VacuPowerLift VPL-60KG
With special suction gripper and centering unit for moving Euro pallets.

LOGISTICS BOXES



VacuPowerLift VPL-80KG

Moving and stacking boxes.



VacuPowerLift VPL-60KG

Moving and stacking cardboard boxes with an articulated operating handle for high handling heights.



VacuPowerLift VPL-80KG

Handling of large boxes with an articulated operating handle and 4-fold suction grippers.



VacuPowerLift VPL-60KG

Moving cardboard boxes.



VacuQuickLift VQL-40KG

Tube lifter with combination gripper for packing aluminium frames into a cardboard box and then moving the packed cardboard box.



VacuQuickLift VQL-25KG

Several tube lifters with pillar jib cranes in the logistics area of an automotive supplier.



VacuQuickLift VQL-25KG

Picking of cardboard boxes in the logistics centre.



VacuQuickLift VQL-40KG

Moving cardboard boxes with double bellows suction grippers.



VacuQuickLift VQL-40KG

Picking small cardboard boxes with double suction grippers.



AVIATION AEROSPACE



VacuGiant VG-1500KG

36,000 mm-long vacuum lifter for handling raw aluminium plates for the production of wing elements for the Airbus A380.



VacuStand VS-360E-750KG

Stationary turning frame for aircraft side parts up to 16,000 mm in length in the final inspection.



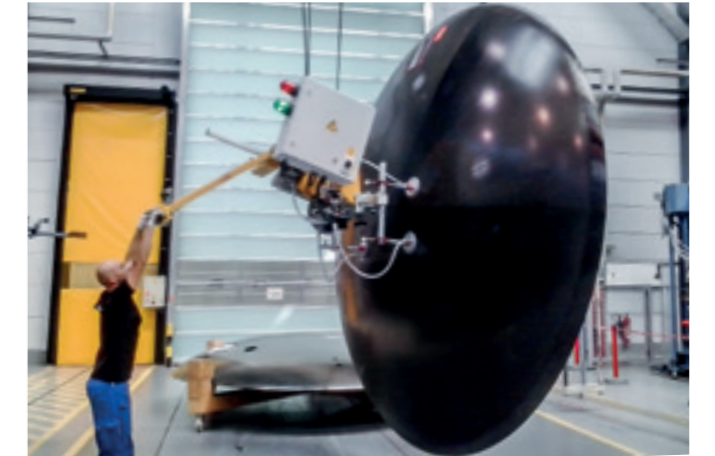
Vacuum Lifting Device VLM-90E-250KG

Swivel-action vacuum lifter with electrically adjustable hanging eye for balancing the centre of gravity.



VacuBoyMini VBM-250KG

Handling of completely assembled aircraft bow elements.



VacuBoy VB-90E-250KG

Handling of aircraft pressure bulkheads.



Vacuum Lifting Device VLM-180E-TEL-500KG

Telescopic 180° turner for aircraft elements made of carbon fibre composite materials.



Vacuum Lifting Device VLM-VERT-750KG

Vacuum cross beam with a mobile transport frame for handling wing elements.

BAGS



VacuPowerLift VPL-60KG
With a special double suction gripper for handling rubber bales.

VacuPowerLift VPL-60KG
Handling of plastic bags strapped with ropes.



VacuPowerLift VPL-60KG
Handling plastic bags.

VacuPowerLift VPL-60KG
Stainless steel vacuum tube lifter for handling single-layer paper bags.

VacuPowerLift VPL-60KG
Vacuum tube lifter for handling two-ply paper bags.

VacuPowerLift VPL-60KG
Handling paper bags.



VacuPowerLift VPL-60KG
Handling plastic bags.

VacuPowerLift VPL-60KG
Tube lifter with an articulated operating handle for handling plastic bags.

VacuPowerLift VPL-60KG
Vacuum hose lifter for moving paper bags.

VacuPowerLift VPL-60KG
For filling a storage container with plastic granulate.



STONE



VacuBoy VB-90E-125KG
Swivel-action vacuum lifting unit for handling pre-tiled wall elements.



VacuBoy VB-250KG
Loading stone slabs into a wet grinding machine using a battery-operated vacuum lifter.



VacuBoy VB-ACCU-125KG
Swivel-action vacuum lifting unit for handling pre-tiled wall elements.



Vacuum Lifting Device VLM-VERT-180E-750KG
Special vacuum lifter for turning L-shaped slabs for setting down safely.



VauPowerLift VPL-60KG
Vacuum tube lifter for handling paving stones.



VauPowerLift VPL-90M-60KG
Vacuum tube lifter with manual swivel unit for handling stone elements.



VacuStation SWS-2500KG
Loading stone slabs into a wet grinding machine using a battery-operated vacuum lifter.



VauQuickLift VPQ120-40KG
Handling paving stones using a vacuum tube lifter.



Vacuum Lifting Device VLM-VERT-180E-800KG
Removing double L-shaped slab elements from the production mould.

PIPES LONG GOODS



LiftFix LF-125KG
Rigid lifting system with pneumatic stroke for feeding aluminium bars to a saw.

VacuPowerLift VPL-80KG
Tube lifter with special gripper for moving concrete pipes.



Vacuum Lifting Device VLM-3000KG
Vacuum cross beam on an automatic crane for pipes up to 6,000 mm in length.

VacuBoyMini VBM-250KG
Vacuum lifter with variable suction geometry for pipes of different diameters.

LiftFix LF-250KG
Rigid lifting system with steel construction and chain hoist for handling tubes and rods 6,000 mm in length.



Vacuum Lifting Device VLM-3000KG
Vacuum cross beam on an automatic crane for pipes up to 6,000 mm in length.

Vacuum Lifting Device VLM-6000KG
Combination cross beam for handling sheet metal and pipes using vacuum and clamp technology.



CRANE SYSTEMS



Aluminium overhead conveyor system HBS-DB-TEL-250KG
with steel structure and telescopic double bridge in closed box shape.



Aluminium overhead conveyor system HBS-EB-60KG
with direct ceiling suspension and jacked-up single bridge for a low overall height.



Aluminium overhead conveyor system HBS-EB-250KG
With single bridge and chain hoist for handling steel sheets.



Aluminium overhead conveyor system HBS-DB-125KG
With double bridge and rigid Liffix lifting system for moving seat frames.



Aluminium overhead conveyor system HBS-DB-TEL-500KG
with its own steel structure and reinforced bridge for increased load-bearing capacity.



Aluminium overhead conveyor system HBS-4ALK-250KG
Four jib crane systems, each with its own travel drive and moving blower for tube lifters.



Aluminium overhead conveyor system HBS-EB-TEL-250KG
With telescopic single bridge and tube lifter for handling bags.



Steel overhead conveyor system HBS-EB-500KG
Double bridge with a span of 8,000 mm, chain hoist and vacuum lifter.



Aluminium overhead conveyor system HBS-EB-250KG
with single bridge and cantilever steel structure for support-free removal of components.



Aluminium overhead conveyor system HBS-DB-LF-100KG
with steel construction, rigid lifting system and electric friction wheel drive in semi-automatic operation.

ONLINE

Already registered?



On our web site you will find further practical application examples as well as numerous videos of our products in action.

Find out about the wide-ranging application options offered by vacuum technology to make your handling jobs safer and more ergonomic and – above all – increase the efficiency of your production processes.

Subscribe to our free e-mail newsletter in which we will regularly inform you about new products, news and dates from Fezer.

We would be happy to advise you, and are available to answer your questions at any time. Just call us or send us an e-mail:

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AUTOMOTIVE DRUMS COIL LIFTERS
SLIT STRIPS AVIATION PAPER
AEROSPACE BOXES CANISTERS
WOOD PLASTICS RODS CONTAINERS
LOGISTICS CRATES BAGS GLASS
WIND POWER CONCRETE PACKAGING
ONES SHEET METAL PIPES
LOADING PAPER CRATES
DIES S



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