

**FEZER**  
Simply move more.



## Experts for a save Hold

Vacuum Technology by Fezer



**FEZER – simply move more.**

A third generation family business FEZER belongs to the leading companies for vacuum handling with a worldwide outstanding reputation.

We keep in close contact with our customers to simplify and increase the safety of their production processes with innovative and economical solutions.

To ensure this we have a team of highly motivated, competent and totally reliable employees.

Our high grade of customer support is guaranteed with quality management as per DIN ISO 9001. Thus we can permanently analyse business processes and perfectly adjust them to the ever increasing requirements.

Decide in favour for us for

- simple handling
- efficient, economical production processes and
- highest operational safety

true to our motto: simply move more.

Georg Komposch  
Managing Director  
Albert Fezer Maschinenfabrik GmbH

Michael Beisswenger  
Shareholder and Chairman  
Fezer Vacuum Products Ltd., Shanghai



FEZER – powerful and convincing

The name FEZER stands for the interaction of efficient high-quality products with extraordinary services and competent, cooperative advisory service.

Our products are designed for the multiple needs and requests of our customers.

With our know-how of many years we design technical masterstrokes that set standards.

We set the highest priority to operational safety, ergonomic handling and simplicity of the systems.



1925

Albert Fezer and Gottlieb Stoll together found the company FESTO



1933

Albert Fezer leaves FESTO and founds Albert Fezer Maschinenfabrik



1935

First exhibition appearances make the company known to a wide clientele



1945

The wood handling field is expanded by cutting and trimming saws



1951

Federal minister Ludwig Erhard visits our booth on the Hannover Exhibition



1952

New building and relocation of the company to today's site in Esslingen-Zell



FEZER – innovative and competent

The highly motivated and competent FEZER employees have decades-long experiences in dimensioning and designing functional vacuum systems.

Constant internal training increases and optimizes this knowledge.

This helps to guarantee our customers a simple, efficient and economical system dimensioning based on state of the art technology.



1957

Looking for solutions to fixate wooden plates leads to entering the vacuum technology



1958

Founder Albert Fezer honours the 25th company anniversary



1962

Expansion of the vacuum technology by working stands which are part of the Fezer range up to this date



1965

Production start for the first vacuum lifters with vacuum pump and safety tank



1975

The wood working field is expanded by machines to handle roof beams



1976

Fezer builds the first large vacuum lifters with a capacity of several tons





**FEZER – focussed on your requirements**

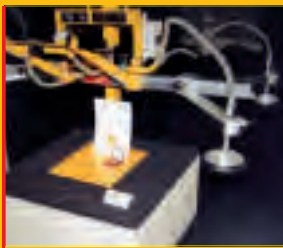
Whether it is about advice, delivery or service support – FEZER helps you always quickly and reliably.

We support you with the installation and setting into operation on site and by regular maintenance ensure a high level of operational safety and availability of the installed systems



1983

Managing director Hans Feder congratulates the proprietress Elisabeth Fezer to the 50th company anniversary



1987

The vacuum lifter VacuBoy is awarded the Bavarian State's Award for outstanding accomplishments



1988

Building of a fully automatic inspection line for aluminium sheets for our customer Hoogovens



1991

Introduction of the first coil lifters for the transport of split strip rings



1996

Georg Komposch, grandson of the founder, joins the company



2001

Presentation of the new tube lifter VacuPowerlift with its modular system



FEZER – everywhere and always available

We have a wide sales structure to ensure that we are always available for our customers.

In Germany our field sales force covers the whole country so that they are always available to visit you personally.

Outside of Germany FEZER owns a daughter company in China and has long-term partners in more than 40 countries.

Germany

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2004

Fezer presents their own alu-  
minum track system for column  
slewing jibs and suspension  
track systems

2006

Expansion of the international  
sales structure by new partners  
in Eastern Europe and Asia

2008

FEZER invites their staff to a sea  
cruise on the Neckar for the  
75th anniversary

2009

A large order from Russia  
deals FEZER a full house

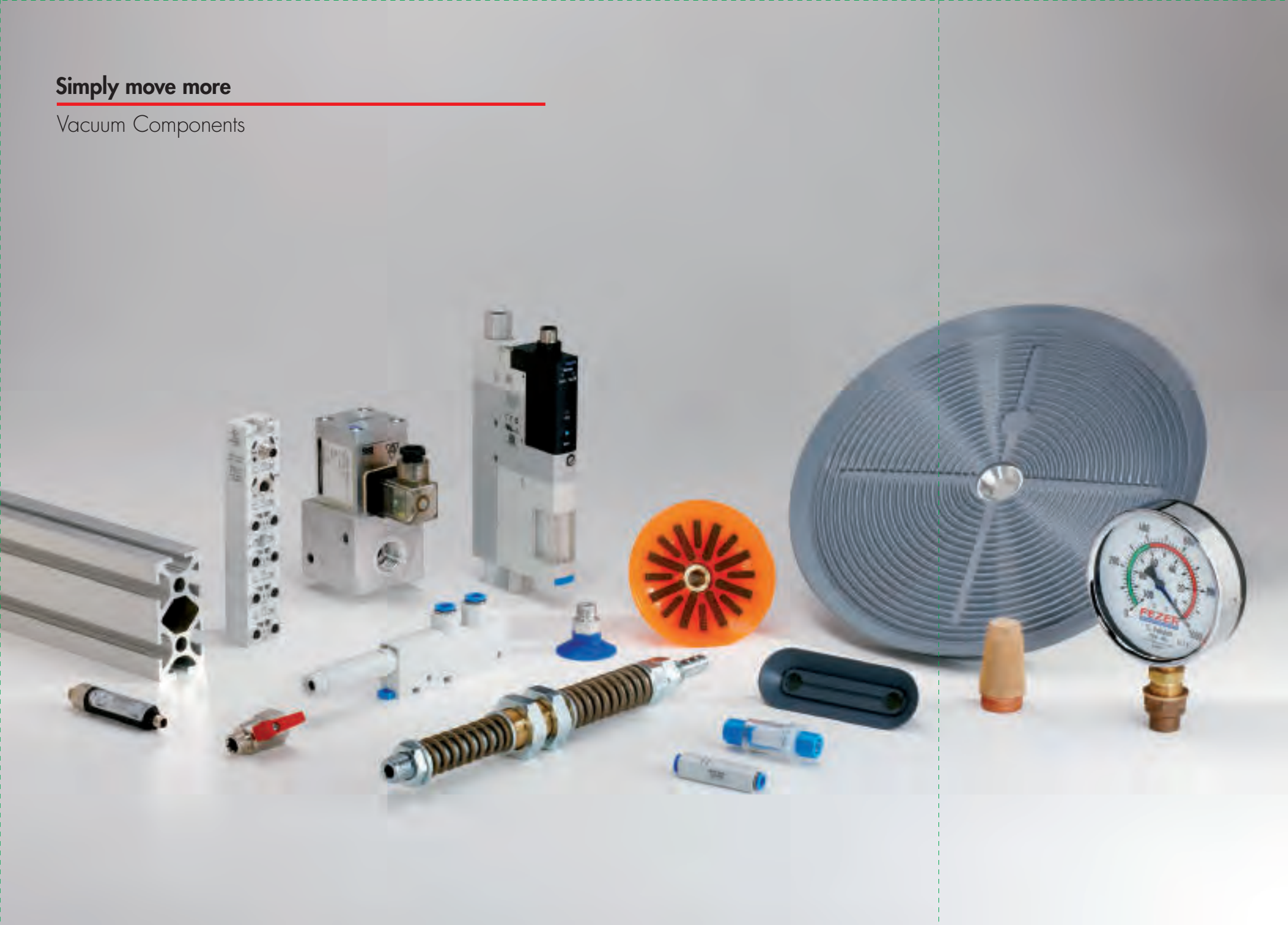
2010

Presentation of the compact  
tube lifter VacuQuicklift with  
patented quick-release system  
for fast and simple release of  
loads

2012

Foundation of the 100% daugh-  
ter Fezer Vacuum Products Ltd.  
in Shanghai, China





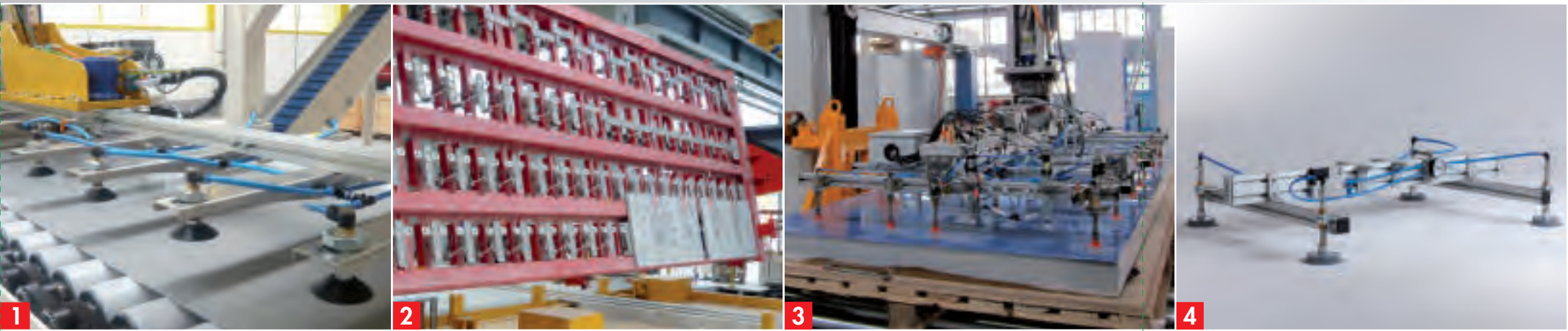
Vacuum Components and System Technology

With FEZER vacuum components you have almost everything under control. The huge range of various suction pads offers for almost any automatic process a suitable solution. Whether you have to move metal sheets, wooden plates, formed parts or solar wafers: with FEZER you work in an economical process-safe way.

Creative and competent sales people are happy to advise you at any time and know the answer to your individual questions.

Ideal for many applications are also our complete solutions. You will receive a completely installed, designed and ready-for-connection suction spider to flange onto a robot or linear axes.

- Suction Pads
- Connection Elements
- Vacuum Generators
- Valve Technology
- Vacuum Supervision
- Filter Elements
- Connection Elements
- System Technology



Vacuum components in Action

- 1 Suction spider in flat design on linear robot
- 2 Vacuum components for a concrete turning-frame
- 3 Suction spider with separation function for printing plates
- 4 simple suction spider designed with vacuum components



Simply move more

Tube Lifter

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### Vacuum Tube Lifter

Our vacuum tube lifters offer the best of two worlds: they not only use the vacuum to engage loads, but also to lift them and can thus dispense with additional lifting aids like chain hoists or rope balancers.

Fezer tube lifters work very dynamically and reach lifting speeds of up to 60m/min.

- **VacuQuicklift**  
This tube lifter for loads up to 35 kg allows an extremely quick handling of loads by the unique quick-release-system.
- **VacuPowerlift**  
VacuPowerlift is universally usable for cardboard boxes, wooden plates, drums, metal sheets, formed parts and many more.



### Vacuum Tube Lifters in Action

- 1 VacuPowerlift for the handling of raw chipboards
- 2 VacuQuicklift for the handling of cardboard boxes
- 3 VacuQuicklift for palettising of boxed beverages
- 4 VacuPowerlift for handling solar panels



### Vacuum Handling Technology

Vacuum lifters by FEZER belong to the most used products for handling all kinds of workpieces.

No matter whether it is about the loading of drums, the transport of steel sheets or the handling of coils and split strips: FEZER offers you a vast range of vacuum lifters for almost any application.

All lifters are in accordance with the CE regulations and convince by their robust construction, their high functionality combined with simple and ergonomic operation and the unique FEZER safety concept with patented main switch supervision.

- **VacuBoy**  
universal lifter up to 2.000 kg
- **VacuGiant**  
heavy-duty lifter for loads of up to 40.000 kg
- **VacuCoil**  
special lifter for coils and split strips
- **VacuWood**  
lifter for planks and gluelam beams
- **VacuPoro**  
universal lifter for porous workpieces



### Vacuum Lifters in Action

- 1** VacuGiant for the transport of aluminum sheets
- 2** VacuCoil for feeding a punching machine
- 3** VacuBoy for feeding a laser cutting machine
- 4** VacuPoro for handling prefabricated house elements





### Cranes and Manipulators

With our self-designed aluminum track system we offer you a complete solution for individual requirements.

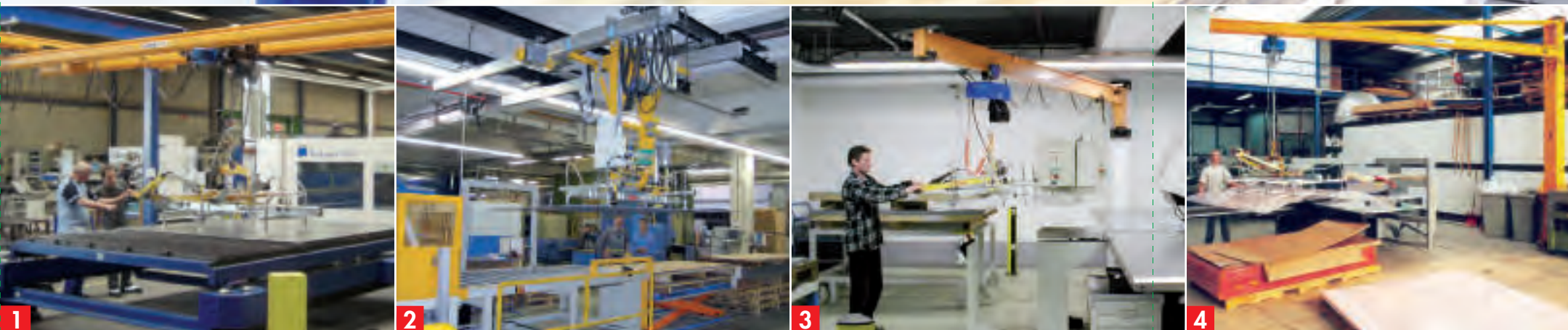
Ideally coordinated components guarantee a smoothly running system for loads of up to 500 kg.

In connection with the easily rotatable consoles wall and slewing jibs with jib lengths of up to 6 metres can be manufactured.

There is a variety of suspensions and connection elements available for the suspension track systems. Thus areas of up to 50 m length and 8 m width can be covered.

With the splendid, rigid lift system Liftfix suspension track systems can pick up and set down loads precisely. Additionally available for our systems are endlessly turning functions and electric drives for all travels.

- **Wall Slewing Jibs**  
capacity up to 500 kg, jib lengths up to 6.000 mm
- **Column Slewing Jibs**  
capacity up to 500 kg, jib lengths up to 6.000 mm
- **Suspension Track Systems**  
capacity up to 500 kg, individual area adjustment
- **Liftfix**  
rigid, telescopic lifting system up to 500 kg



### Cranes and Manipulators in Action

- 1 Suspension track system for loading a laser cutting machine
- 2 Suspension track system with Liftfix for precise positioning
- 3 Wall slewing jib for loading a nipple machine
- 4 Column slewing jib for handling of synthetic plates



Simply move more

Working Stands

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### Working Stands

Vacuum working stands by FEZER offer many advantages.

We are, for instance, the ideal partner, when it comes to the manual treatment of small parts or component assembly and the swivel and turning feature guarantees an easy all-around treatment of engaged workpieces.

On complicated operation processes the working stands can be equipped with electrical drives and thus contribute to an efficient and safe process run.

- **VacuStand I**  
one-foot design with turning and swivel modules
- **VacuStand II**  
in two-foot design with swivel feature
- **VacuStand 180E**  
with electrical swivel drive
- **VacuStandMobil**  
with electrical lifting column and separate adaptors



1



2



3



4

### Working Stands in Action

- 1 VacuStand as holding device for grinding die-cast parts
- 2 VacuStandMobil with height adjustment for metal fixation
- 3 VacuStandMobil on battery power for the installation of mud wings
- 4 Vacuum turning device as installation aid for trailer roofs





**Learn more at [www.fezer.de](http://www.fezer.de)**

Just go online and visit our new website to receive further information on our products, applications and solutions.

At [www.fezer.de](http://www.fezer.de) you can find:

- Current News
- Exhibition Dates
- Detailed Product Information
- STEP files to Download
- Worldwide Contacts

We are looking forward to your visit!





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