

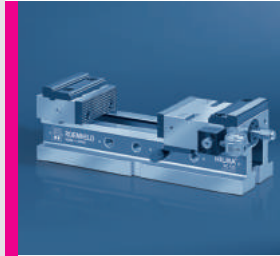
ROEMHELD Group Program Summary

PRODUCTS FOR PRODUCTIVITY

Workholding elements
Hydraulic cylinders



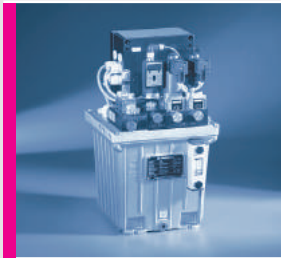
Workholding systems
Machine vises



Zero point
clamping systems



Clamping power units



Hydraulic components



Pneumatic elements



Handling technology



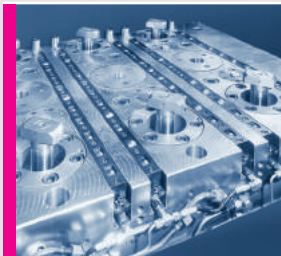
Press-in devices



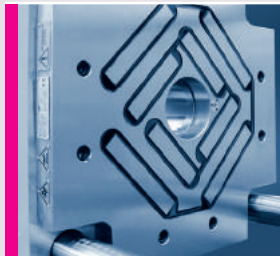
Drive technology



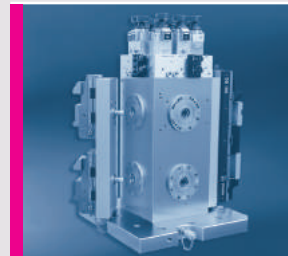
Die clamping systems



Magnetic clamping technology



System solutions





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**Quality
as an obligation**

To take a leadership role in the national as well as international quality competition the ROEMHELD Group feels obliged to a continuous process of improvements. Thereby the high quality of the processes and products is always guaranteed even with continuously changing demands on the market. ROEMHELD has achieved ISO 9001:2000 certification, which guarantees compliance with standard guidelines.

In addition, it is a stated objective to make the products and services of the ROEMHELD Group an established idea of quality. This will be a long-term guarantee that the ROEMHELD Group will offer efficient and economic products and will contribute to a considerable extent to the success of its customers.

**Solutions
from the catalog or as a customer-specific design**

In addition to the most comprehensive range of catalog elements and systems available in clamping technology, the ROEMHELD Group permanently develops, designs, manufactures and supplies customer-specific solutions in cooperation with their customers.

This program summary of the product range of the ROEMHELD Group shows essentially the catalog program.

Please contact Carr Lane Roemheld for customer-specific designs in North America.

**International
aimed at global presence**

Beside national customers, which are well looked after by 17 sales partners in Germany, export is more and more important. Already today the ROEMHELD Group shows an export share of approx. 50%, which increases to more than 65% because of indirect exports.

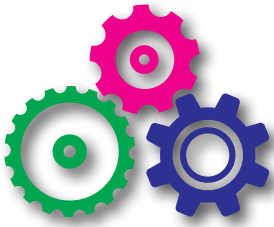
**Environment
the protection of the environment is important to us**

The companies of the ROEMHELD Group have their own environmental management systems. These ensure that the impact of the production on the outside world is kept to a minimum, only the necessary extent of emissions occur and resources such as energy, water, air and raw materials are used as carefully as possible.

The environmental management system of ROEMHELD is certified according to EN ISO 14001.



ROEMHELD — a strong Group



ROEMHELD forms together with the specialists in clamping technology HILMA and STARK a group of companies, which offers an extensive product range in the field of clamping technology for production engineering.

The product range is supplemented by numerous hydraulic elements for general industrial use, as well as components and systems of the assembly and drive technology.

The ROEMHELD Group comprises about 500 employees with an annual turnover of approx. 98 million Euro.

Römheld GmbH Friedrichshütte

Germany



Hilma-Römheld GmbH

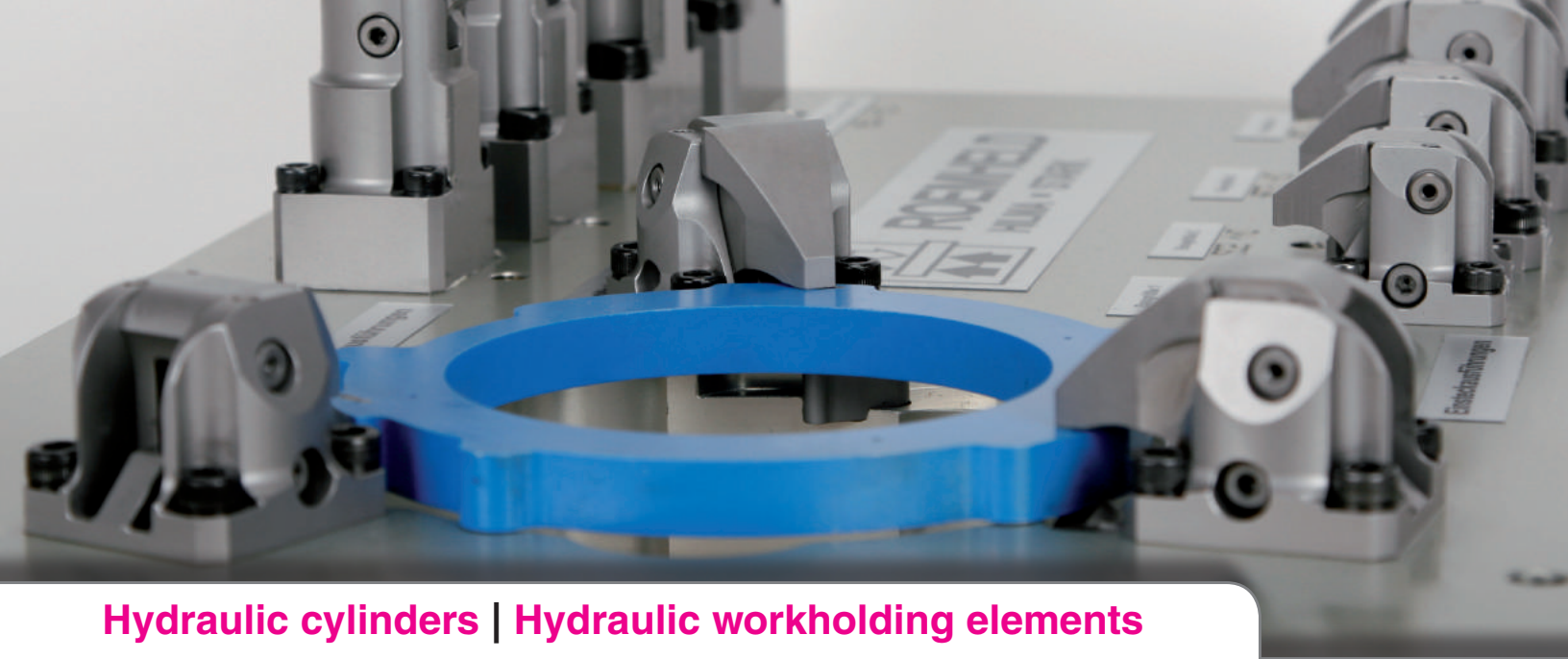
Germany



Stark Spannsysteme GmbH

Austria





Hydraulic cylinders | Hydraulic workholding elements

Hydraulic cylinders for linear motions of every type
 Operating pressure: up to 500 bar

Hydraulic cylinders

Hydraulic cylinders, design with tube

with/without end position monitoring
 piston diameter: 25 ... 80 mm
 stroke: 60 ... 1200 mm



Universal cylinders

Hydraulic cylinders with round housing

for axial adjustability
 piston diameter: 10 ... 63 mm
 stroke: 8 ... 100 mm



Threaded-body cylinders

Compact hydraulic cylinders and built-in pistons for screwing in

piston diameter: 8 ... 50 mm, stroke: 4 ... 40 mm



Block cylinders

Hydraulic cylinders with block-type body made of steel, aluminium or bronze

with/without end position monitoring
 piston diameter: 16 ... 200 mm
 stroke: 8 ... 200 mm



Hydraulic slides

Hydraulic cylinders with integrated guides

with/without end position monitoring
 piston diameter: 25 ... 100 mm
 stroke: 20 ... 200 mm



Hydraulic elements for positioning and clamping of workpieces. Operating pressure: up to 500 bar

Bore clamps

Clamping elements for clamping in bore holes

with/without centering function / with pull-down clamping,
with/without seat check, bore hole diameter: 6.6 ... 46 mm
max. low-clamping force 0.6 ... 24.5 kN



Position flexible clamping elements

Clamping elements for "floating" clamping

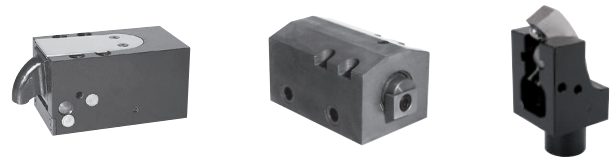
for exterior and interior clamping
with/without position monitoring, max. clamping force: 7.5 kN



Clamps / clamping cylinders

Clamping elements for clamping in small recesses

with/without position monitoring, with/without self-locking
max. clamping force: 2.5 ... 50 kN



Hinge clamps

Clamping elements with operation of a clamping lever

with/without position monitoring, max. clamping force: 1.3 ... 21.5 kN
clamping stroke/clamping range: 2.0 ... 9.0 mm



Swing clamps

Clamping elements with swing piston

with/without position monitoring
max. clamping force: 0.6 ... 41 kN,
clamping stroke: 6 ... 50 mm



Work supports

Elements to support workpieces

single or double acting, max. load force 4 ... 102 kN
plunger diameter: 16 ... 50 mm, plunger stroke: 6 ... 20 mm



Concentric clamping elements

Clamping elements for concentric positioning and clamping

for exterior and interior clamping, max. clamping force: 5 ... 44 kN
repetitive clamping accuracy : ± 0.005 mm



Fixture clamps

Compact standard clamping systems for use on fixtures

with fixed jaw, concentric or position flexible
max. clamping force: 6.5 ... 15 kN, jaw width: 40 ... 65 mm



Hollow-piston cylinders

Clamping cylinders with through hole in the piston

piston diameter: 20 ... 80 mm
max. push force: 10 ... 153 kN, clamping stroke: 6 ... 40 mm





Workholding systems | Machine vises

Mechanically, mechanically-hydraulically or hydraulically operated standard fixtures for workpieces

Machine vises

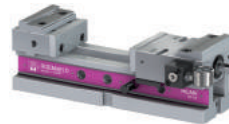
Mechanically-hydraulically or hydraulically operated clamping against the fixed jaw

- with hydraulic power transmission
- completely encapsulated lead screw area
- sizes: 100 ... 160 mm
- max. clamping force: 25 ... 50 kN

Series EL



Series NC



Series KNC



5-axis clamping systems

Mechanically or hydraulically operated clamping against the fixed jaw or concentric clamping

- compact design
- collision-free tool paths
- sizes: 40 ... 125 mm
- max. clamping force: 8 ... 35 kN

Series MC



Series SCS



Series PC

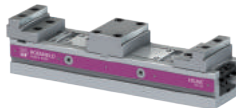


Double and multiple clamping systems

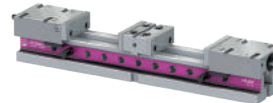
Mechanically, mechanically-hydraulically or hydraulically-operated clamping against the fixed jaw

- safe loading and unloading by 3rd-hand function
- sizes: 24 ... 160 mm
- max. clamping force: 25 ... 63 kN

Series DS



Series DF



Series MSH

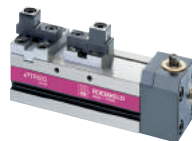


Compact clamping systems

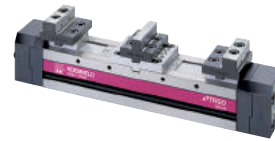
Single and double clamping systems mechanically or hydraulically operated clamping against the fixed jaw

- compact design
- different overall lengths
- sizes: 80 mm, max. clamping force: 12 ... 20 kN

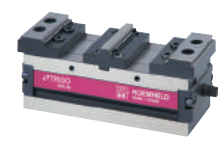
Series CS



Series DCS



Series DUO



Variant clamping system VarioLine

Series VL

Mechanically-hydraulically or hydraulically operated clamping against the fixed jaw

- option: clamping force display
 - system with variants for customized machine vises
- sizes: 100 ... 160 mm
max. clamping force: 25 ... 60 kN
length of base: up to 750 mm



Concentric clamping systems

Series ZH

Hydraulically operated, double acting concentric clamping

- high repetitive clamping repeatability ± 0.01 mm
 - fixing and mounting possibilities for customer-specific clamping jaws
- sizes: 100 ... 160 mm
max. clamping force: 16 ... 64 kN



Automation

Series ASH

Hydraulically operated, double acting clamping against the fixed jaw

- also available with position measuring system (electrically or via flow rate)
 - setups can be automated
- sizes: 100 ... 125 mm
hydraulic stroke: up to 250 mm
max. clamping force: 32 kN



Clamping jaws

- top jaws with grip
- spacer jaws
- precision step reversible jaws
- precise step bars
- formed jaws
- central jaws
- pendulum jaws
- precision step jaws
- Vee jaws
- QIS base jaws
- with permanent magnets
- QIS interchangeable jaws, smooth
- QIS interchangeable jaws, serrated
- QIS interchangeable jaws, crowned
- QIS interchangeable jaws, stepped
- QIS interchangeable jaws, prismatic
- QIS interchangeable jaws, soft
- floating central jaws
- SlimFlex jaws
- clamping jaws, soft
- clamping jaws, extra high
- clamping jaws, extra large
- clamping jaws with grip bar
- special grip jaws
- reversible step jaws
- interchangeable inserts, round, with grip
- interchangeable inserts with grip/smooth
- interchangeable inserts with hard-metal coating/smooth
- reversible jaws



Tower clamping systems

Series TS

Arrangement of the clamping points: TS: 4 x 90° | TS-TriStar: 3 x 120° mechanically operated clamping against the central fixed jaw

- for 4, 8 or 16 workpieces
 - 3rd-hand function for safe loading and unloading
- sizes: 24 ... 160 mm
max. clamping force: 12 ... 60 kN



Series TS-TriStar



Milling and turning machining

Series KK

Box jaws, mechanically operated

- lead screw and nut completely encapsulated
 - easy pre-adjustment using a scale
- track: 150 and 180 mm
max. clamping force: 30 ... 63 kN



Magnetic clamping systems M-TECS

Series MTECS V

Horizontal or vertical

- easy positioning of workpieces
 - 5-sided workpiece machining
- square poles: 50 or 70 mm
plate thickness: 310x250 to 1000x610 mm (and specials)
max. retention force: 350 ... 750 daN/Pol



Series M-TECS H





Zero point clamping systems

Clamping systems for exact zero point positioning and clamping of workpieces and fixtures

SPEEDY metec

Easy, compact and sturdy

clamping: mechanically
 unclamping: mechanically
 max. retention force: 12 ... 50 kN



SPEEDY classic

Clamping force monitoring, seat check, blast cleaning, flow power

clamping: mechanically
 unclamping: hydraulically or pneumatically
 max. insertion force: 30 kN
 max. retention force: 55 kN



SPEEDY airtec

Quick and precise

clamping: mechanically
 unclamping: pneumatically
 max. clamping force: 20 kN
 max. retention force: 55 kN



SPEEDY easy click

Clamping by pressing

clamping: mechanically
 unclamping: pneumatically
 max. clamping force: 5 kN
 max. retention force: 10 kN



SPEEDY hydratec

Quick and flexible

clamping: hydraulically
 unclamping: hydraulically
 max. clamping force: 20 kN
 max. retention force: 38 kN



SPEEDY sweeper

For automation

clamping: mechanically
 unclamping: hydraulically or pneumatically
 max. insertion force: 20 kN
 max. retention force: 38 kN



System 3000

Strong and unique

clamping: hydraulically
 unclamping: hydraulically
 max. clamping force: 50 kN

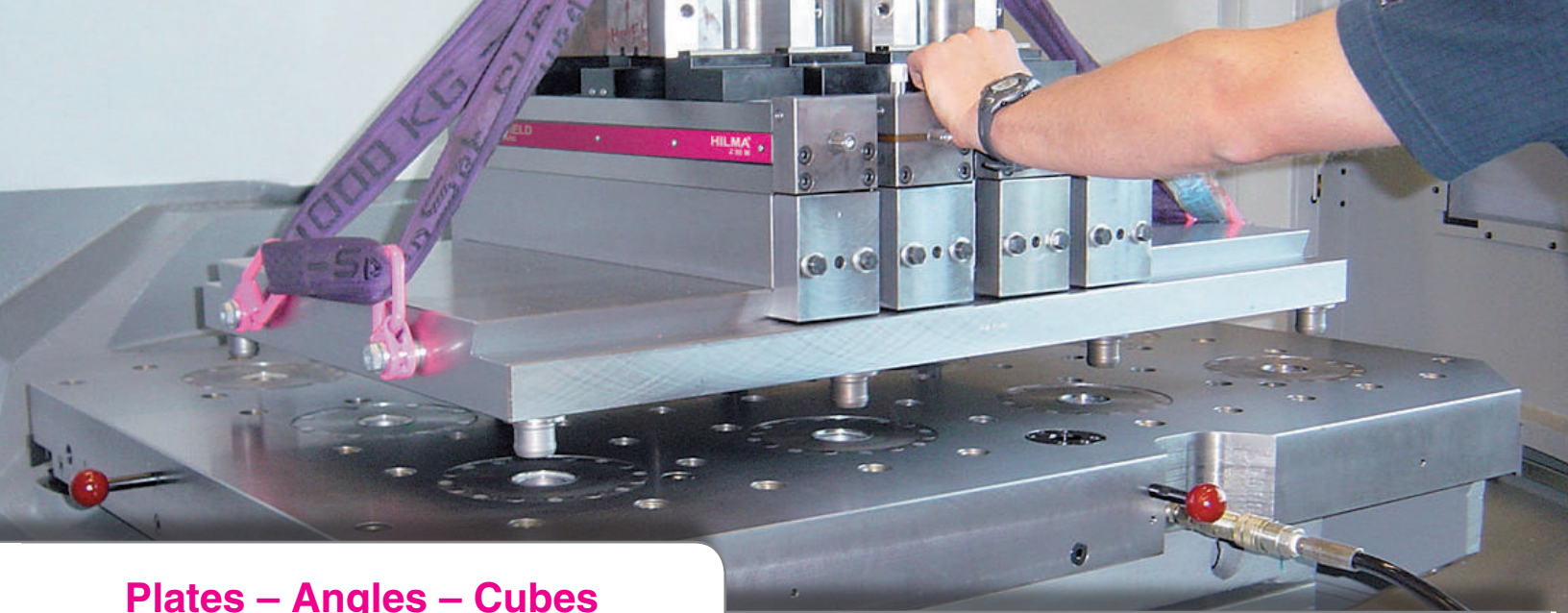


Couplings

Universal and compact for hydraulics, pneumatics vacuum and electrics

nominal diameters: 3 ... 8 mm





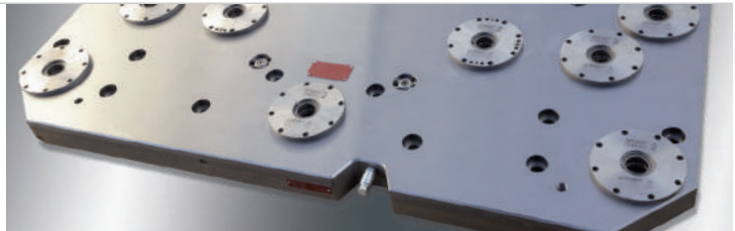
Plates – Angles – Cubes

From standard elements to systems for flexible use - with minimum set-up time
 – mechanical – hydraulic – pneumatic – electrical – single acting – double acting –

Quick-locking plates

For milling machining

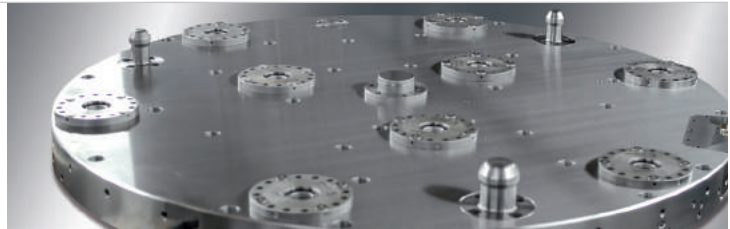
- from standard components, adapted to the machine and machining task
- fully assembled with 3D dimensional and functional test



Quick-locking plates

For turning machining

- from standard components, adapted to the machine and the machining task
- standard clamping monitoring
- applicator for pre-centering



Quick-locking cubes

For milling machining

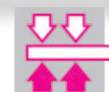
- from standard components, adapted to the machine and the machining task
- 3rd-hand-function (DHF) prevents dropping parts

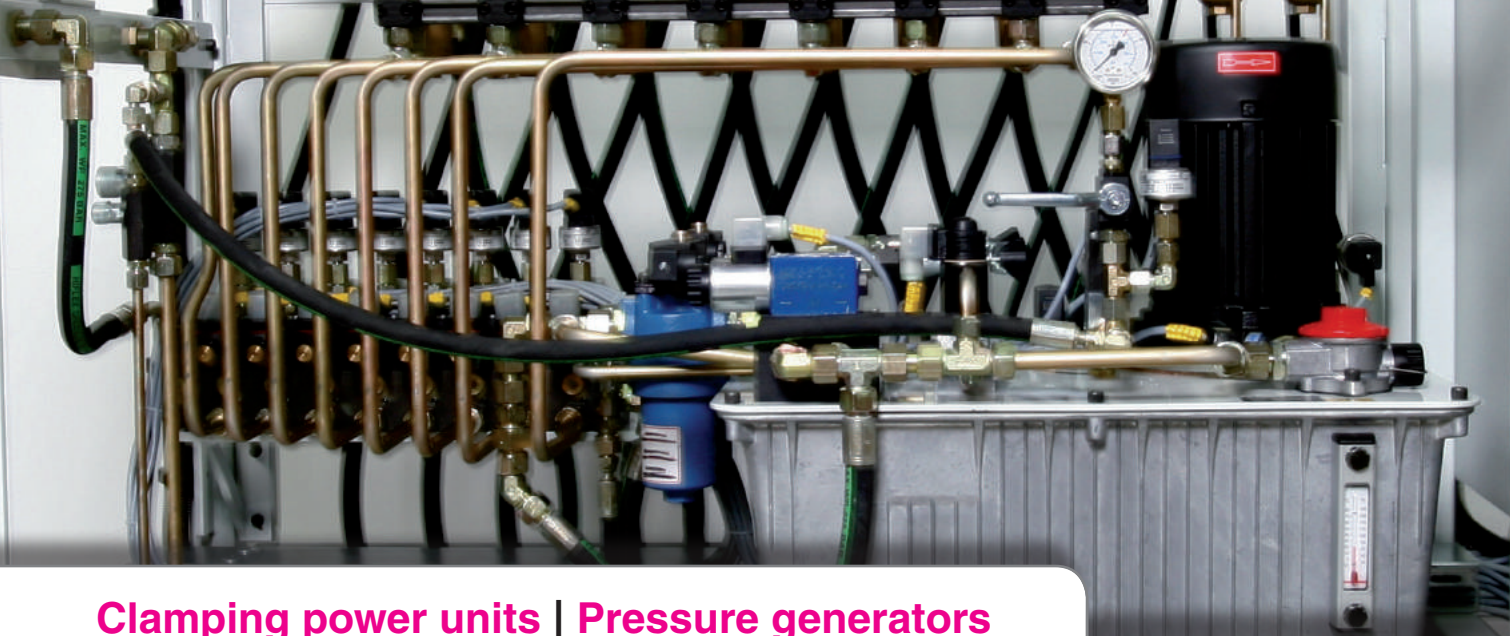


Quick-locking plates

For automation

- from standard components, adapted to the machine and machining task
- flow power as interface for pneumatic or hydraulic clamping fixtures and signal queries





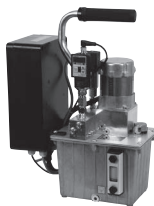
Clamping power units | Pressure generators

Clamping power units, hydraulic power units, hydro-pneumatic pump units and manually-operated pumps to generate and control hydraulic pressure

Power units D 8.010

Compact and lightweight energy-saving intermittent cycling

flow rate: 0.5 ... 0.8 l/min
 max. operating pressure: 200 bar
 reservoir volume approx. 3.5 l
 voltage: 400 VAC or 24 VDC



Power units D 8.0115

Ready for connection energy-saving intermittent cycling

flow rate: 0.8 ... 3.5 l/min
 max. operating pressure: 160 ... 500 bar
 reservoir volume approx. 5 l
 voltage: 400 VAC



Power units D 8.013

With two-hand operator console

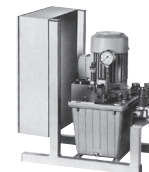
flow rate: 0.9 ... 4.5 l/min
 max. operating pressure: 50 ... 500 bar
 reservoir volume approx. 11 l
 voltage: 400 VAC



Power units D8.015 | D8.018

With proportional pressure adjustment

flow rate: 0.9 ... 4.5 l/min
 max. operating pressure: 200 ... 500 bar
 reservoir volume approx. 11 l
 voltage: 400 VAC



Power units D 8.021

Basic version

flow rate: 0.9 ... 6.2 l/min
 max. operating pressure: 50 ... 500 bar
 reservoir volume approx. 11 l
 voltage: 400 VAC



Power units D 8.031

Oil reservoir V = 27 l, 40 l and 63 l

flow rate: 4.5 ... 24 l/min
 max. operating pressure: 50 ... 500 bar
 voltage: 400 VAC



Hydro-pneumatic pump units

For single and double acting cylinders

flow rate: 0.85 ... 1.5 l/min
 air pressure: 0.85 ... 5.0 bar
 max. operating pressure: 500 bar

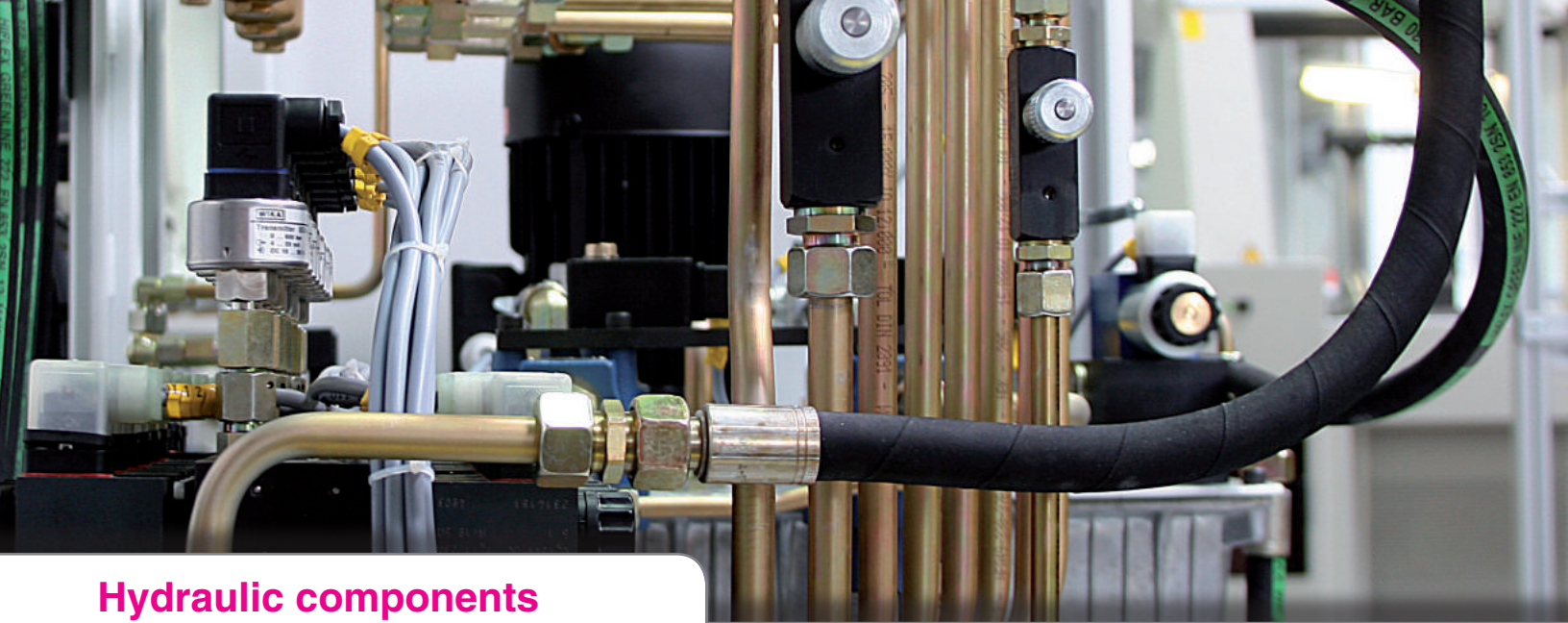


Manually-operated pumps

Hydraulic pumps for single-acting cylinders

operation by hand or foot lever
 displacement per stroke: 2 ... 12 cm³
Screw pumps
 displacement: 21 cm³





Hydraulic components

Elements for oil supply and control to hydraulic elements

Hydraulic valves

Directional control and shut-off valves
Throttle and pressure control valves
Pressure relief valves
Check valves
Sequence valves
Valve combinations



Hydraulic accumulator

Diaphragm accumulator for hydraulic oil with nitrogen gas filling
nominal volume: 13 ... 750 cm³
connections: G $\frac{1}{4}$... G $\frac{1}{2}$
max. operating pressure: 250 ... 500 bar



Rotary couplings

Rotary couplings and rotary valve couplings
for oil supply to rotating and swivelling installations
max. operating pressure: 500 bar



Intensifiers

Hydraulic-hydraulic or pneumatic-hydraulic
single and double acting
max. output pressure: 500 bar



Pressure transducer

Piston pressure switch
with continuously adjustable switching point
manifold mounting or G $\frac{1}{4}$



Coupling elements

For hydraulic oil, compressed air and vacuum
nominal diameter: ND 3 ... 8
max. flow rate 8 ... 35 l/min
max. operating pressure: 300 ... 500 bar



Multi-couplings

2 to 12 passages
nominal diameter: ND 5 ... 8
depressurised coupling or coupling against pressure
max. operating pressure: 300 bar



High-pressure filters

In-line filters, plug-in filters and rectifier filter
filter fineness: 10 and 100 μ m
material: stainless steel and steel
max. operating pressure: 350 and 500 bar



Coupling units and systems

Manually or automatically operated
for single or double acting elements
max. operating pressure: 400 and 500 bar



Piping elements

Fittings
Hydraulic hoses/Hydraulic oil
Precision steel pipes
Plug-in connectors
Pressure gauges/pipe clamps





Electro-mechanical clamping elements

Electric swing clamps

max. clamping force: 7 kN
 clamping stroke: 23 mm
 swing angle: max. 180°
 voltage: 24 V DC



Electric block cylinders

max. clamping force: 10...20 kN
 stroke: 100 mm
 voltage: 24 / 48 VDC



Electric work supports

max. load force 20 kN
 plunger stroke: 20 mm
 voltage: 24 V DC



Electric wedge clamping elements

max. retention force: 130 ... 320 kN
 clamping stroke: 20 mm
 voltage: 24 V DC



FSS clamping systems

Flexible clamping and support elements for clamping of thin-walled workpieces with free-form surfaces

Clamping and supporting elements

Elements with their own linear actuator and vacuum clamping technology

piston rod Ø: up to 70 mm
 strokes: 100 up to 1000 mm
 max. axial support force: 1.2... 12.0 kN



The core elements of a FSS clamping system are the clamping and support elements that can be used in unlimited quantity and that together form the contact surface of the workpiece. Since each element can be positioned individually on the relevant workpiece geometry, FSS clamping systems allow for a flexible configuration of individual surfaces to clamp and support workpieces. Depending on the workpiece surface and geometry, clamping forces of 300 N per element and more can be obtained.





Drive technology

Electrically and manually operated linear actuators for adjusting procedures under demanding conditions in industry, automotive engineering and medicine technology

Electrically-operated linear actuators

Voltage: 12 or 24 VDC
version with limit switches
or stroke measuring system
 max. force: 0.3 ... 6.0 kN
 stroke: 100 ... 600 mm



Manually-operated linear actuators

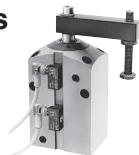
Manual-hydraulic version
 max. force: 4.5 ... 12.5 kN
 stroke: 80 ... 600 mm



Pneumatic elements

Pneumatic swing clamps

With adjustable magnetic sensors
 double acting
 max. clamping force: 140 ... 1400 N
 max. operating pressure: 7 bar



Pneumatic rotary valve couplings

Number of stations: 5 ... 8
 nominal diameter 3
 max. operating pressure: 10 bar





Handling technology

Modular Units program – modules for rotating, lifting, tilting and moving of heavy workpieces
Individual modules can be easily combined to built multi-functional units

Rotating modules – horizontal axis

For rotation of the workpiece around the horizontal axis

- manually or electrically operated
- option: indexing
- option: flow power
- workpiece weight: up to 200 kg



Rotating modules – vertical axis

For rotation of the workpiece around the vertical axis

- manually or electrically operated
- option: indexing
- option: flow power
- workpiece weight: up to 1000 kg



Lifting modules

For guided lifting and lowering of the workpiece

- operated by a hydraulic or electrical actuator
- workpiece weight: up to 600 kg
- max. strokes: 200... 1000 mm



Tilting modules

For tilting or swivelling of the workpiece around an axis between the final positions 0° and 90°

- manually or electrically operated
- option: indexing
- workpiece weight: up to 100 kg



Cart modules

To displace manually individual modules or module combinations

- with parking brake
- max. load: 2000 and 6000 N



Floor modules

Base frame for 1 or 2 modules

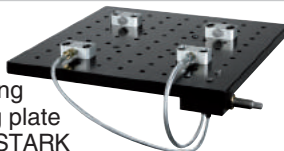
- to compensate unevenness of the floor
- space and good stability
- max. load: 6000 and 8000 N



Clamping fixtures

To clamp workpieces on modular fixtures

- hydraulic and mechanical clamping elements with universal clamping plate
- quick-change mounting plate with STARK zero point clamping system



Accessories

Base plates, Adaptor plates, Flange plates, Table plates, Supply units, Hand panels, Foot switches, Operating panels, Power supply for mobile systems, Command modules





Press-in devices

modupress module program – hydraulically or electrically-operated press in devices for power-operated processes such as jointing, pressing-in, jolting, deforming and riveting

Press-in devices P 1.100

**Portal design
hydraulic drive**

creep/rapid speed control with optional force/stroke monitoring
max. press-in force: 40 ... 100 kN



Press-in devices P 1.200

**C-frame design
hydraulic drive**

creep/rapid speed control with optional force/stroke monitoring
max. press-in force: 40 ... 100 kN



Press-in devices P 1.101

**Portal design
electrical drive**

creep/rapid speed control with optional force/stroke monitoring
max. press-in force: 7 and 25 kN



Press-in devices P 1.201

**C-frame design
electrical drive**

creep/rapid speed control with optional force/stroke monitoring
max. press-in force: 7 and 25 kN



Press-in devices P 1.102

**Portal design
hydraulic drive**

creep/rapid speed control with programming of the operating time
max. press-in force: 40 ... 100 kN



Press-in devices P 1.202

**C-frame design
hydraulic drive**

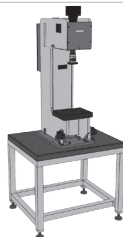
creep/rapid speed control with programming of the operating time
max. press-in force: 40 ... 100 kN



Press-in devices P 1.220

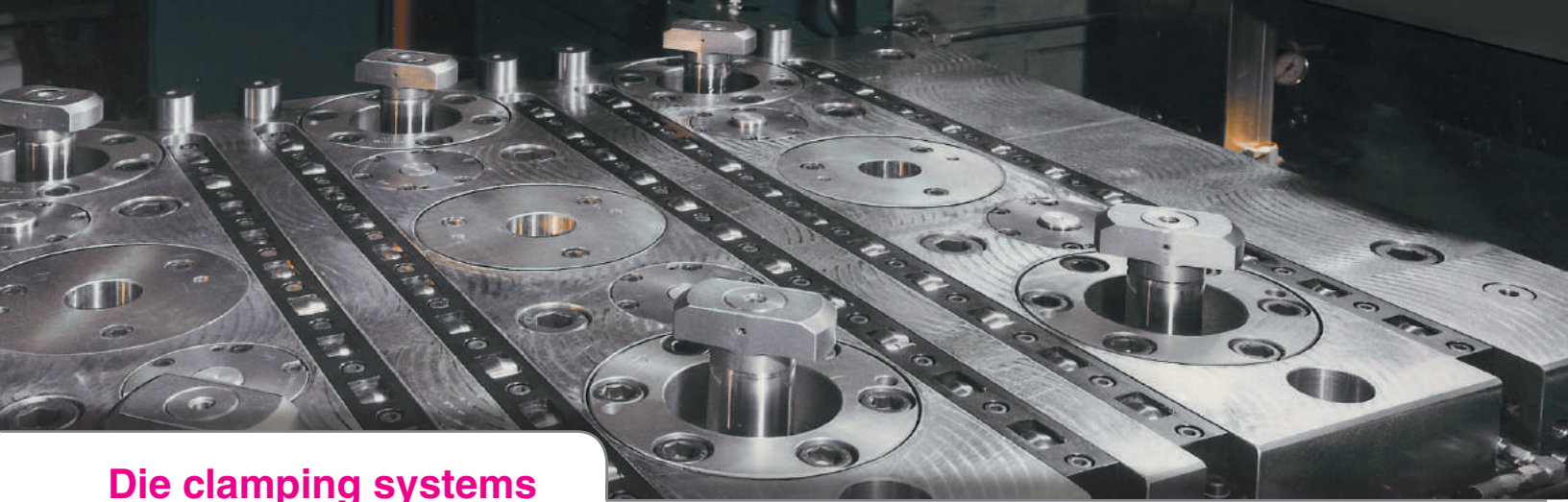
**C-frame compact design
table-top version
hydraulic drive**

with integrated power unit and pressure switching
max. press-in force: 40 ... 100 kN



Accessories

Protection cabins, Light grids, Sliding tables, Sensor technology, Quick-disconnect couplings



Die clamping systems

Die clamping and changing systems for press automation
Quick changing systems for machines, presses and equipments

Hydraulic workholding elements

Hollow-piston cylinders

for retrofitting on press bed and ram

Spring clamping cylinders

for spring-loaded long-term clamping

Angular clamps

for clamping on small clamping edges



Clamping bars

flat clamping element for bed and ram
max. clamping force: 30 ... 116 kN, piston stroke: up to 8 mm

Double-T clamping bars

to use the complete bed or ram surface
max. clamping force: 16 ... 320 kN

Sliding clamps

for insertion in T-slots
max. clamping force: 19 ... 78 kN, piston stroke: up to 12 mm



Swivel and pull clamps

clamping cylinders with tie rods

Wedge clamps

sturdy clamping elements for straight or inclined
clamping edge
max. clamping force: 1250 kN

Block clamps

with self-locking mechanical lock
max. clamping force: 200 kN



Pull-type clamping element

max. clamping force: 104 ... 160 kN, clamping stroke: 10 mm

Swing/swing sink clamping elements

without interfering edges when inserting the die
max. clamping force: 60 ... 164 kN

Rapid clamping systems

automatic travelling units with clamping element



Pull-type cylinders

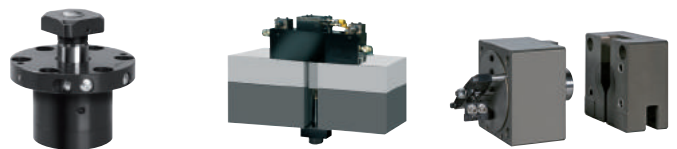
pull-type cylinder with tie rod for inaccessible points

Wedge swing clamps

with mechanical lock

Grip rail couplings

rapid clamping system for grip rails



Electro-mechanical clamping elements

Tenon-type clamping elements

clamping by grip and pull movement

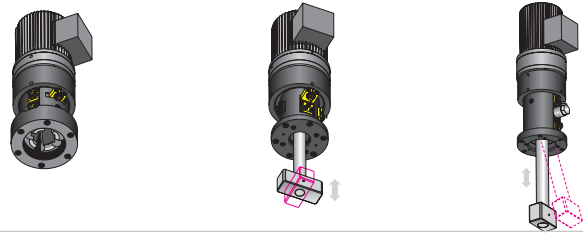
Swivel and pull clamps

clamping by swivel and lifting movement

Swing clamps

clamping by swing and lifting movement

max. clamping force: 70 ... 160 kN



Wedge clamping elements

compact electro-mechanical power package

max. clamping force: 160 kN, retention force 300 kN

Angular clamps

clamping in any position of the travelling path

max. clamping force: 50 kN, retention force 320 kN



Mechanical clamping elements

Sliding clamps

with integral high-pressure spindle

Clamping blocks with high-pressure spindle

with integral high-pressure spindle

High-pressure spindles, separate

with integral wedge system

max. clamping force: 40 ... 120 kN



Clamping nuts, mechanical

without / with clamping force display

max. clamping force: 60 ... 200 kN

Clamping nuts, hydro-mechanical

with integral hydraulic cushion

max. clamping force: 60 ... 150 kN



Die changing technology

Roller bars

hydraulic or spring-loaded

Ball bars

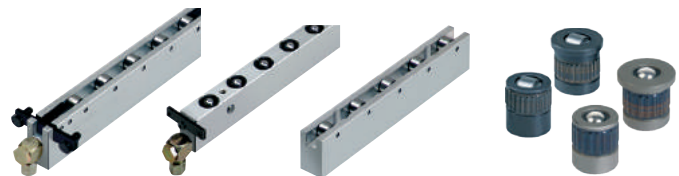
hydraulic or spring-loaded

Roller conveyors

without lifting

Roller and ball inserts

spring-loaded



Carrying consoles, hanging

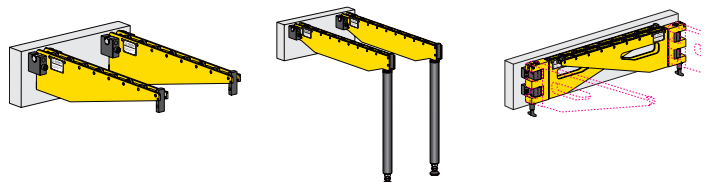
max. load per pair: 5 ... 30 kN

Carrying consoles, supported

max. load per pair: 20 ... 250 kN

Carrying consoles, swivelling

max. load per pair: 10 ... 60 kN



Changing carts

for handling of dies up to 500 kg

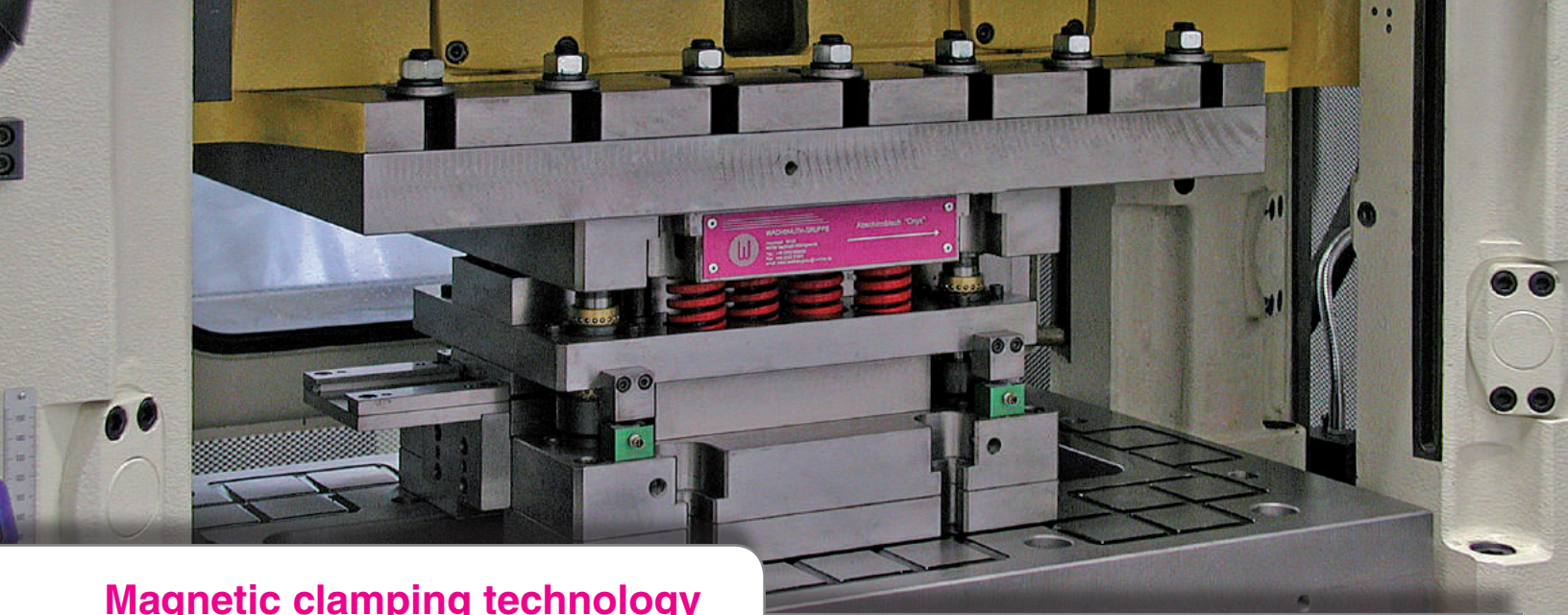
with ball table, hydraulic height adjustment

and safety docking station

Die changing consoles

with drive system for die weights up to 250 kN



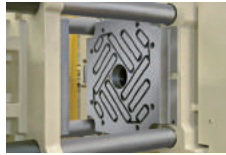


Magnetic clamping technology

M-TECS magnetic clamping plates and systems for injection molding machines, forming presses, rubber presses, mould carriers, milling machines and machining centers

M-TECS 130-K

For the plastics industry
max. temperature range: 130 °C
plate thickness: 47 mm



M-TECS 240-D

For die-casting machines
max. temperature range: 240 °C
plate thickness: 55 mm



M-TECS 80-F

For mold carrier systems
max. temperature range: 80 °C
plate thickness: 47 mm



M-TECS 80-B

For sheet metal forming
max. temperature range: 80 °C
plate thickness: 55 ... 67 mm



M-TECS 240-G

For the rubber and Duroplast industry
max. temperature range: 240 °C
plate thickness: 55 ... 75 mm



M-TECS 40-F

For machining
max. temperature range: 40 °C
plate thickness: 55 ... 67 mm



Locking cylinders

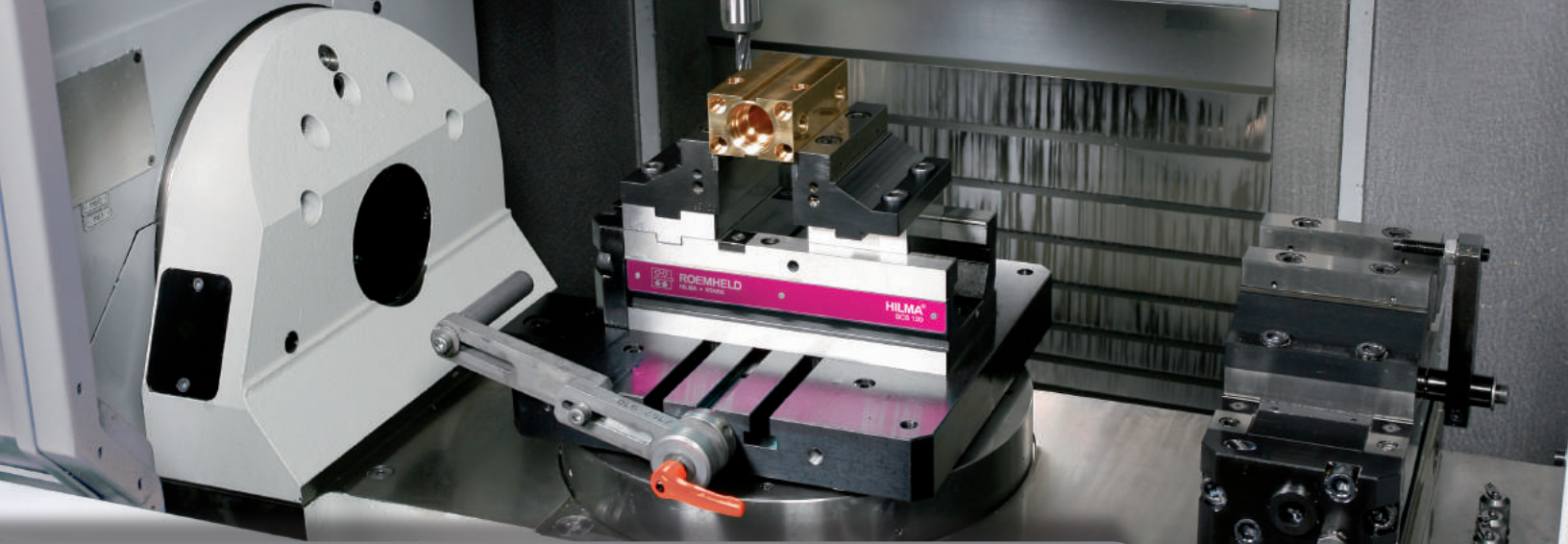
To fix rotors of on- and offshore wind power plants for maintenance works

Rotorlock

Hydraulic, mechanical or electro-mechanical

sizes: up to 7500 kN side load
with position monitoring
corrosion protection as per DIN ISO 12944
max. temperature range: -40 ... +70 °C





System solutions for production engineering

Consulting, design, planning, engineering, construction design, production, delivery, start up and maintenance of clamping and positioning systems

All from a single source

From the idea to the engineering up to start up and maintenance

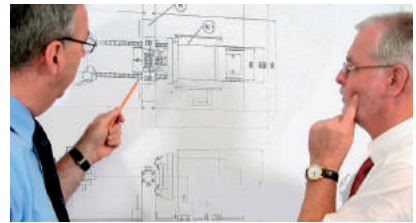
If it is the matter of planning of clamping systems for a new machine tool or of optimizing and transition to flexible of already existing clamping processes, we give you our advice and support. Based on your demands, we develop for you ideas and support you in engineering, start up and maintenance.



Expert know-how on call

Individual consultation and services

From the first consultation free of cost up to order-related services, our activities for all tasks are adapted to your requests and objectives. If it is a matter of preparation of concepts or constructional sketches for partial or complete solutions or calculations of amortizations or detailed designs: You decide yourself which services you would like to use.



Approved and reliable solutions

Clamping and fixture systems made of standard modules

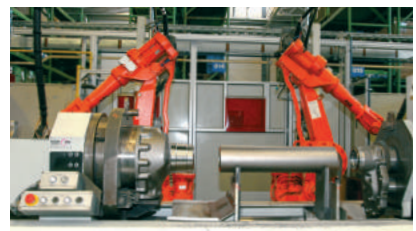
With the experience in realizing versatile individual projects in the individual companies of the ROEMHELD Group, we are now in the position to offer a unique, modular product range of clamping and fixture systems. The use of approved and reliable standard modules is the key for optimized production and engineering costs and guarantees the realization of individual system solutions without risks.



System solutions – directly from the manufacturer of power workholding

Customer-specific clamping and positioning systems

Our engineering know-how and the huge number of fully-developed clamping and positioning technologies in the ROEMHELD Group allows us to produce and to deliver customer-specific systems. Due to design and production of the relevant components within the ROEMHELD Group we have access to extended know-how and well-proven production engineering, which together with our engineering know-how guarantees a fully-developed and reliable function of the complete system.

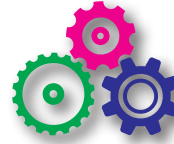


ROEMHELD Product Lines:

Power Workholding



- Power workholding devices
- Quick die change for stamping
- CNC machining center vises
- Quick mold change for plastics and rubber
- Zero point mounting systems
- Assembly devices



Quick Die Clamping



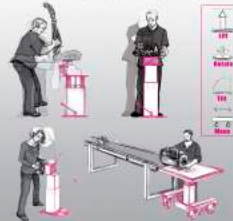
Machine Vises



Zero Point Mounting



Assembly Products



Quick Mold Clamping



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Are you interested in an individual consultation or do you have any questions about our products?

We are pleased to support you.

927 Horan Drive • Fenton, MO 63026
 Phone 636-386-8022 • Fax (636) 386-8034
 Web: roemheld-usa.com
 Email: info@clrh.com



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 (636) 386-8022 • www.roemheld-usa.com