

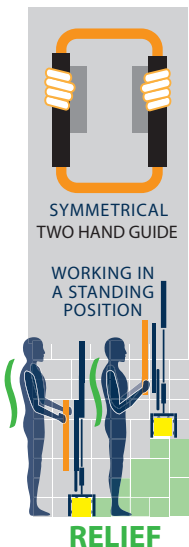
BOILERS | PRESSURE VESSELS | AIR RECEIVERS

FAST AND LOAD-FREE HANDLING

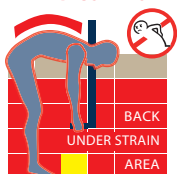


HANDLING TECHNOLOGY

STRÖDTER ERGONOMICS



MANUALLY
OR WITH ONE
HAND CONTROL



STRAIN

TELO-MAT FH500
HANDLING OF STEAM GENERATORS

STRÖDTER
Handhabungstechnik GmbH

BOILER UP TO 250 KG



- industrial storage and pressure systems
- heavy pressure and storage vessels
- technical container systems
- industrial metal tanks
- industrial pressure vessels
- process tanks
- large containers

Optimise the handling of boilers with intelligent and ergonomic lifting solutions from STRÖDTER.

Our TELO-MAT lifting axle, combined with special grippers, makes it easy and efficient to lift and move pressure tanks, boilers and steam generators independently of the floor.

The grippers are used either in combination with a conventional steel construction portal or, alternatively, with the new aluminium portal (POLYGON PROFILE) developed by STRÖDTER, which is particularly lightweight and can also be mounted as a stud frame or on the hall ceiling. Mounting on a floor-mounted column is also possible. The load capacity is up to 500 kg.

YouTube

STRÖDTER
PRODUCT FILMS
ON INTERNET



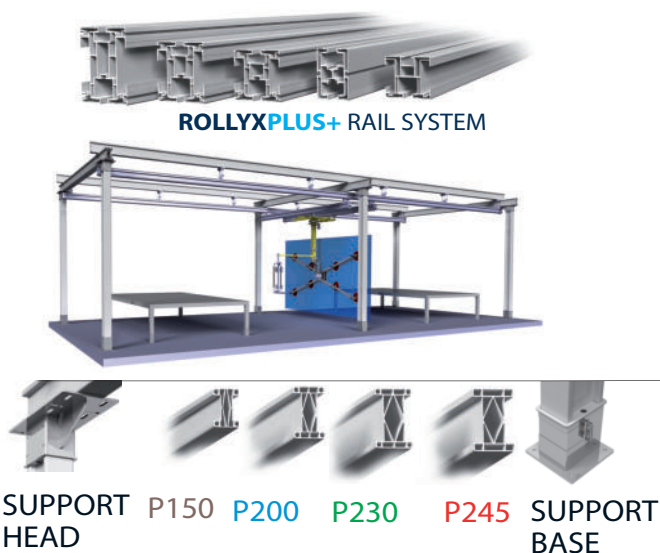
www.stroedter.de

STRÖDTER
Handhabungstechnik GmbH

BOILERS | PRESSURE VESSELS | AIR RECEIVERS

ACCELERATED AND LOAD-FREE HANDLING

FLOOR-INDEPENDENT THANKS TO RAIL SYSTEM AND PORTAL CONSTRUCTION



FLOOR-DEPENDENT ON FLOOR-MOUNTED COLUMN VIGO-MAT PLUS GRIPPER

Vice clamp for boilers

LPP 62.02



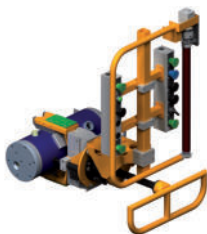
- TWO-HAND GUIDE
- DIRECT HANDRAIL OPERATION



GRIPPER STANDARD VERSIONS HYDRAULIC OR PNEUMATIC



Vice clamp with
180° rotary drive
for boilers
code no. **LPP 62.02**



Parallel clamp
with manual 90°
rotary device for
oil separator
code no. **LPP 75.01**



Vacuum gripper with
280° rotary drive
for boilers
code no. **LVA 40.01**

FUNTIONAL AND PERFORMANCE BENEFITS

Lifting speed: max. 300 mm/s

Duty cycle: 100%

Standard lift: up to 1500 mm

Special lift: max. 2000 mm

Torque absorption: moment stiff

OPERATION IS CHILD'S PLAY! NO PROGRAMMING REQUIRED!

The production parts are
moved vertically with
sensitivity and load-free natural
human sensory perception.



**SOLUTIONS
FOR**
**AUTOMOTIVE- AND
GENERAL INDUSTRY**



www.stroedter.de



ALL COMPONENTS FROM A SINGLE SOURCE!

PLANNING + PORTAL CONSTRUCTION + RAIL SYSTEM +
MANIPULATORS + GRIPPERS + INSTALLATION

TURNKEY!

**WE GET LOADS
FLOATING ON AIR**

BOILER HANDLING VERSIONS

COMPLETE SYSTEM ON REQUEST



**HANDLING
OF VESSELS**
with a weight of
100 up to max. 450 kg



Hydraulic Handling Device
TELO-MAT TYPE FH 600
on ROLLYXPLUS+ Aluminium
smooth-running rail system

including

- 180° hydraulic rotating device
- hydraulic scissors gripper for the vessels
- stepless electro-hydraulic lift control



BOILER HANDLING

MODEL TYPES AND GRIPPER SYSTEMS



**WEIGHTLESS
HANDLING**

TELO-MAT FH 500

Electro-hydraulic
with stepless stroke control

**COMPLETE
WORKFLOW**

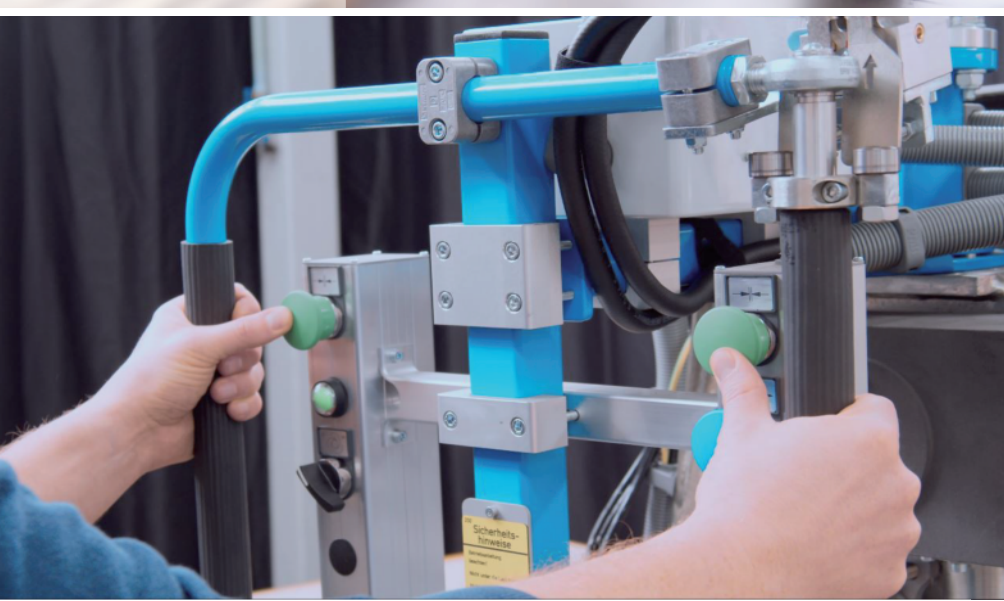
Working in upright posture

**ERGONOMIC
OPERATION**

The extended double handrail



NO LOAD!
Move heavy boilers
with ease!



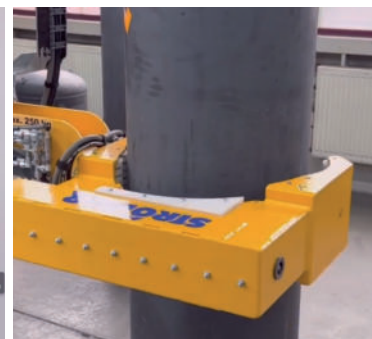
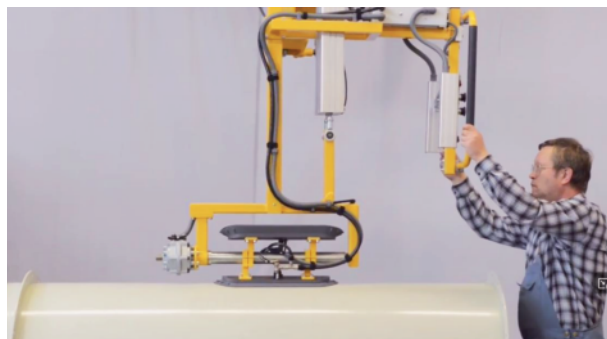
PERFECT BOILER HANDLING

MODEL TYPES FOR EACH INDIVIDUAL FORM AND SIZE OF BOILERS



VIGO-MAT VP 200

Combined balance control
pneumatic



2x
ARTICULATED ARM
MANIPULATOR
VIGO-MAT
ON FLOOR-MOUNTED
COLUMN
for each size of boilers



SHOWROOM HAMM

SHOWROOM

HAMM

MAXDORF

BAVARIA

DEBRECEN

Two Branch offices in Hungary

STRÖDTER

STRÖDTER
Handhabungstechnik GmbH

ERGONOMIC WORKPLACE

ADAPTATION OF WORK TO HUMANS



STRÖDTER ERGONOMICS

- 1 Pneumatic balance control**
no transport and positioning load.
- 2 Extended double handrail**
no bending or stretching! No strain on the back!
- 3 Two-handed guidance**
Symmetrical posture and uniform physical movements without twisting the spine.



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 FLOATING ON AIR**

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PLANNING + STEEL CONSTRUCTION + RAIL SYSTEM + MANIPULATOR + GRIPPER + INSTALLATION
 CE DECLARATION OF CONFORMITY + COMMISSIONING + FINAL INSPECTION + TRAINING

TURNKEY!