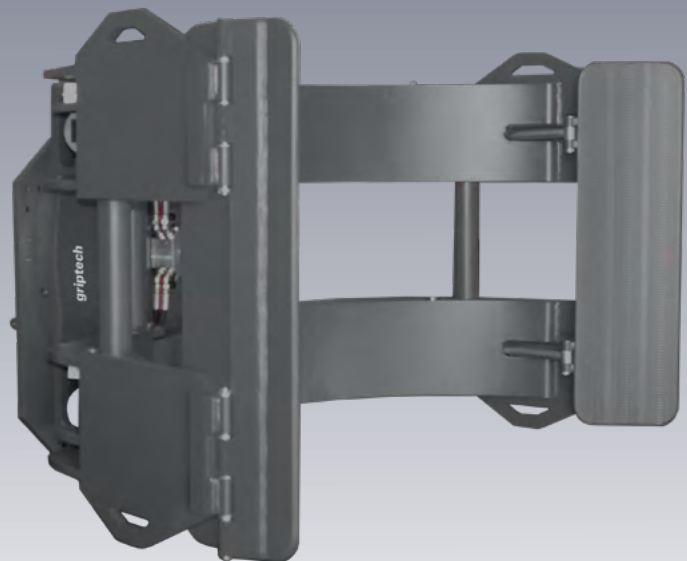
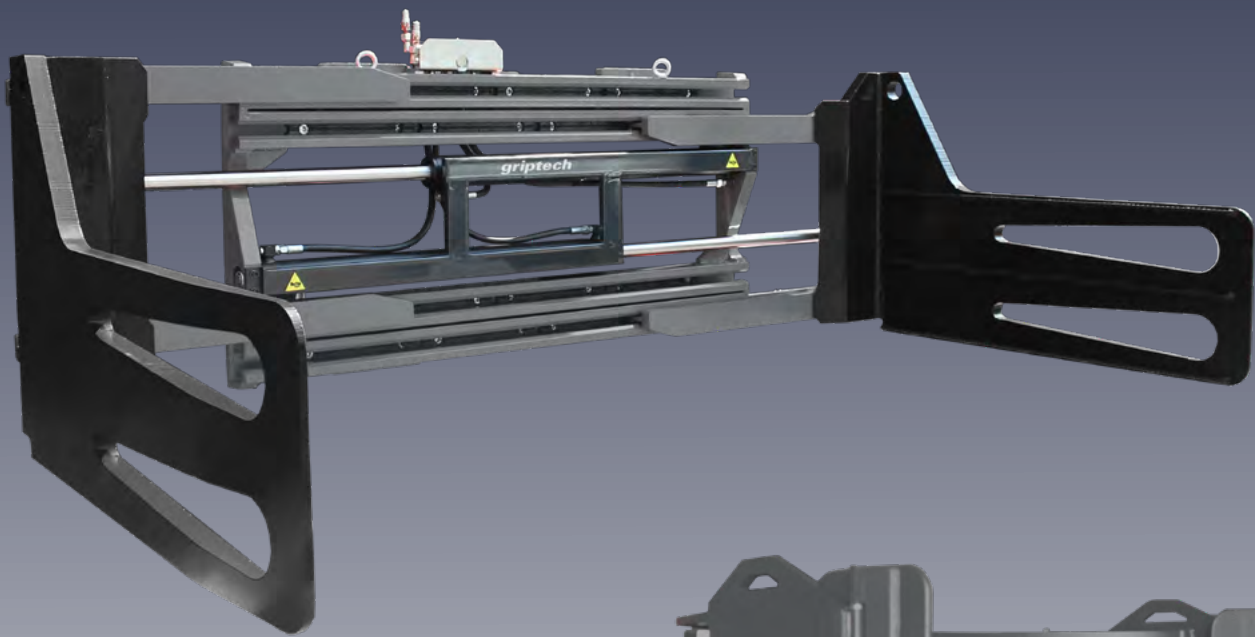


griptech

CLAMPS

parallel guided clamps and roll clamps



Parallel guided clamps | For all clamping demands

Goods handling always under control



Griptech parallel guided clamps are preferably used for handling palletised and non-palletised goods of various types:

These include the handling of waste paper, hard and soft cellulose bales, plastic, textile bales, foam blocks, boxes, cartons or electrical appliances or so-called white goods and much more.

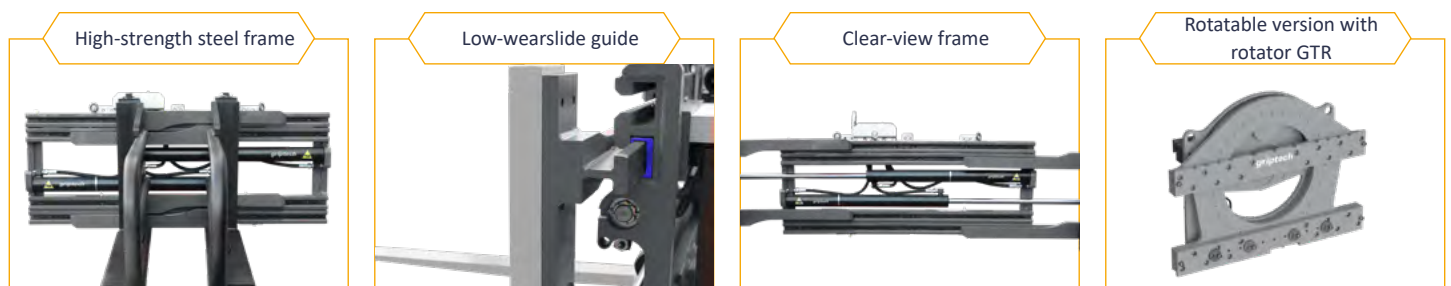
Parallel guided clamps, which have fork prongs „fork clamps“, are real all-rounders. They master the safe handling in the transport of pallets, that hydraulic clamps of different loads and the function of the fork adjustment. The use of optional attachment arms increases their range of applications and, accordingly, the cost-effectiveness of these units.

The clamp body in the modular system with the robust, torsion-resistant arm profiles and the free-view frame with welded guides, enables a high clamp pressure. The sideshift function (integrated or separate) ensures safe lateral shifting with a small front dimension and compensates for the approach accuracy. All Griptech parallel guided clamps are based on a modular system consisting of clamp bodies that can be equipped with a variety of arms to more than meet all handling requirements. The modular system is a predicate for a constantly high availability of spare parts and high precision in production, as parts are produced in correspondingly high quantities and can be installed across models. Both of these benefits the customer accordingly.

The version is determined according to the application, load type, load carrier and internal logistics.

Features:

- ▶ Clamp body in modular system - meets all handling requirements
- ▶ Sideshift function integrated or separate
- ▶ Reduced lost load center and clear-view frame
- ▶ Standard painting base frame grey (RAL 7021), forks and sliding arms black (RAL 9005)



GPH-E fork clamp

Load capacity from 1,200kg on clamp

Features:

- ▶ Hydraulic clamp and fork positioner
- ▶ Design suitable for euro pallets
- ▶ 30mm preload at 1,000mm fork length
- ▶ Integrated sideshift
- ▶ Reduced lost load center



GPP-E pivoting fork clamp

Load capacity from 1,200kg to 2,200kg on clamps

Features:

- ▶ Hydraulic clamp and fork positioner
- ▶ Manually rotatable forks (0°, 45° and 90°)
- ▶ Safe transport of drums, barrels, pipes, rolls
- ▶ Integrated sideshift



GPHR rotating fork clamp

Load capacity from 1,500kg to 3,900kg on clamps

Features:

- ▶ Hydraulic clamp and fork positioner
- ▶ Rotator GTR 360° with gear drive and gear rim
- ▶ Design suitable for euro pallets
- ▶ Smooth, powerful rotation of the load



GTR rotating pivoting fork clamp

Load capacity from 1,200kg to 2,200kg on clamps

Features:

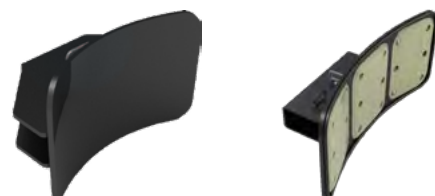
- ▶ Hydraulic clamp and fork positioner
- ▶ Rotator GTR 360° with gear drive and gear rim
- ▶ Design suitable for Euro pallets
- ▶ Smooth, powerful rotation of the load



Attachable arms for drums GAE

Accessories and option for clamp forks

Clip-on arms can handle a variety of different loads. For this purpose, they are each attached to the forks of a fork clamp. The clip-on arms are locked in the forks by means of locking bolts and secured against slipping. Single-barrel push-on arms, rigid design.



Our all-rounder for the safe transport of non-palletized goods



Bale clamp GPB-E

Load capacity 1,500kg to 4,800kg

The GPB-E bale clamp is our all-rounder, it masters the safe and efficient transport of non-palletized goods. Typical applications are the handling of cellulose and waste paper in the paper industry, but it is also ideally suited for cotton, textiles, tobacco, recyclables and various other products. The visibility is excellent. The slim arms make it easy to enter the tightly stored bales. Apart from that they have a reduced weight, stem dimension and center of gravity. Clamp body with sturdy, torsionally rigid arm profiles and free-view back with welded guides allow high clamp pressure. The clamp arms are screwed on and allow cost-effective repair in the event of damage.

Special versions:

- ▶ With arms for big bag
- ▶ With arms for paper bale handling
- ▶ With arms for E-Case handling

High strength steel frame



Slim arms for easy retraction



Clear-view frame



Rotatable version with rotatpr GTR



Rotating bale clamp GPBR-E

Load capacity 1,500kg to 3,000kg

Features:

- ▶ Slim arms for easy insertion
- ▶ Reduced weight, lost load center, inherent centre of gravity
- ▶ Clamp arms screwed on
- ▶ Rotator GTR 360° with gear drive and gear rim
- ▶ Smooth, powerful rotation of the load

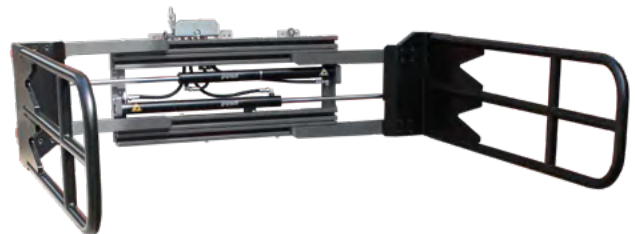


Foam clamp GPO-E

Load capacity 800kg

Features:

- ▶ For non-palletised, large-volume, light loads (rubber, foam blocks)
- ▶ Light arm design for safe gripping
- ▶ Excellent visibility
- ▶ Reduced weight, lost load center and inherent centre of gravity
- ▶ With integrated sideshift

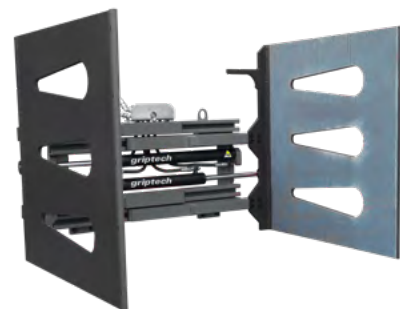


Multi purpose clamp GPE-E

Load capacity 1,250kg

Features:

- ▶ For non-palletised, large-volume loads, cardboard boxes, white goods
- ▶ Multiple arm inner panels available
- ▶ Stiff arm design
- ▶ Slim arm design for easy insertion
- ▶ With integrated sideshift



Carton clamp GPK-E

Load capacity 1,600kg

Features:

- ▶ For non-palletised, large-volume loads, cardboard packaging, white goods
- ▶ Strong double T-profiles
- ▶ Aluminium contact plates with vulcanised rubber coating
- ▶ Both contact plates are mounted on pendulum bearings, can be rotated in 4 directions if required
- ▶ With integrated sideshift



Attachable rotating drum clamp GPV

Load capacity 300kg

The 180° rotatable drum clamp GPV 180° is suitable if only occasionally cylindrical drums and/or refuse containers are emptied with a hydraulically rotatable attachment. The drum clamp is simply attached to the existing forks, locked and hydraulically connected to the forklift.



General information

For the safe and efficient transport of paper rolls of different types and compositions, we offer individual paper roll clamps suitable for every application.

Our paper roll clamps are characterized by:

- ▶ Slim and smooth arm design that repel to avoid damage to the roller surface during the processes of storage and retrieval. Slim frame designs provide optimal visibility of the load and operating equipment.
- ▶ We ensure reliability by protecting all hydraulic functions with built-in non-return or pressure relief valves. The particularly slim and robust arm design also facilitates the handling process, increases the handling performance and minimises the risk of start-up damage. All maintenance and service work is easily accessible and thus just as easy to perform.
- ▶ The extremely robust and indirect drive of the turning device is self-locking due to its design and therefore acts as a safety device in the event of a power failure.
- ▶ Replaceable carbide wear protect neuralgic points against premature wear and prevent high follow-up costs.

We offer an extensive selection of contact plate coatings individually suitable, for every application. For each area of application, e.g. holding single rolls or two rolls at the same time, we offer the matching paper roll clamp.

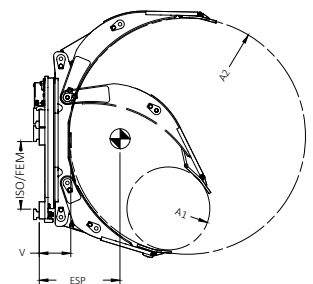


Paper roll clamp GPD-200

Load capacity of 2,300kg to 3,400kg

Features:

- ▶ Movable long arm and fixed small arm
- ▶ For holding single rolls due to long, non-split arm
- ▶ Particularly slim and robust arm design

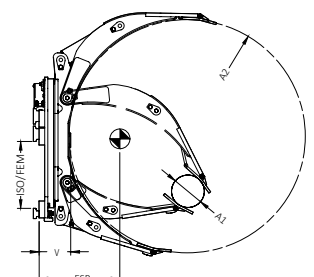


Paper roll clamp GPD-100

Load capacity of 2,300kg to 3,400kg

Features:

- ▶ Movable long arm and moveable small arm
- ▶ For handling rolls of different diameters
- ▶ Particularly slim and robust arm design

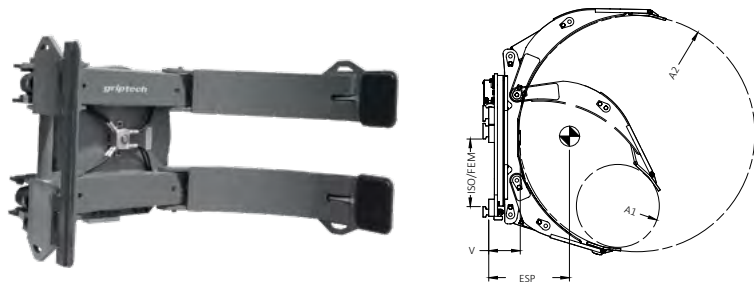


Paper roll clamp GPDS-200

Load capacity of 2,300kg to 3,400kg

Features:

- ▶ Two movable long arms and one fixed short
- ▶ For handling 1-2 rolls of different diameters
- ▶ Particularly slim and robust design

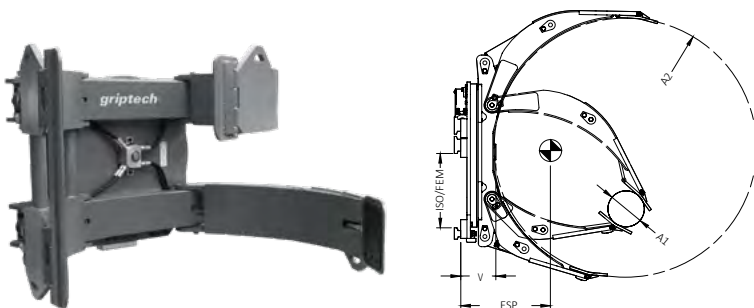


Paper roll clamp GPDS-100

Load capacity of 2,300kg to 3,400kg

Features:

- ▶ Two movable long arms and one movable short arm
- ▶ For handling 1-2 rolls of different diameters
- ▶ Particularly slim and robust arm design

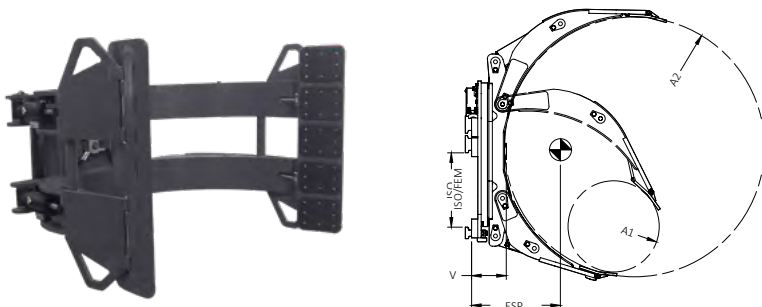


Tissue roll clamp GPDT

Load capacity 2,000kg to 3,500kg

Features:

- ▶ Movable long arm and fixed short arm
- ▶ Short arm adjustable fixed or movable via 2 cylinders
- ▶ The short arm can only be operated at a 45° angle
- ▶ For handling tissue rolls due to long, non-splitted arm

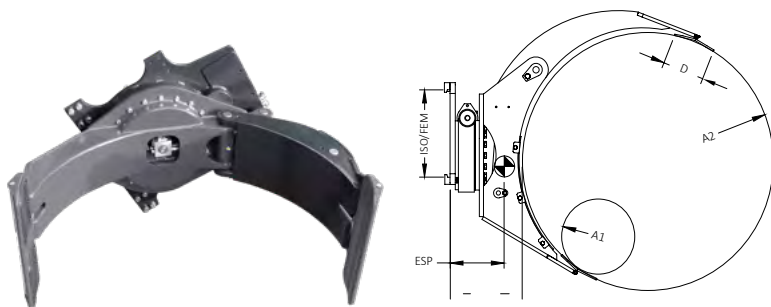


Paper roll clamp GPD-05

Load capacity of 350kg

Features:

- ▶ Movable long arm and fixed short arm
- ▶ For handling narrow rolls (from 150mm diameter)
- ▶ Particularly slim and robust arm design





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