

GEJO Systems Container Handling

Product Information *GEJO 01 FLEX*

Date: September 10th 2024



A SELECTION OF GEJO HOOK SYSTEMS

- **GEJO 01** Mushroom Type Containers
- **LHH-4500** Ring Type Containers
- **GEJO 05** Dual Hook Type Containers
- **GEJO 08** Dual Hook Type Containers
- **GEJO RH** Dual Hook Type Containers
- **GEJO 10** Triple Hook Type Containers
- **GEJO 18** Triple Hook Type Containers
- **GEJO 20** Triple Hook Type Containers
- **GEJO 28** Triple Hook Type Containers



GEJO 01 Flex

- “FLEX” - *THE NEW STANDARD IN SAFETY*
- NEXT GENERATION OF WASTE CONTAINER HANDLING
 - Suitable for above ground waste containers
 - Suitable for underground waste compression containers
- SAFE WORKING LOAD OF 5000KG





GEJO 01 HOOK DEMO VIDEO OPERATION

← HOW DO GEJO 01 SYSTEMS WORK?

GEJO SYSTEM:

- UNIQUE SIDE LOCKING OF MUSHROOM
- AVOIDING VERTICAL PRESSURE ON CONTAINERS
 - NO DAMAGE TO THE MUSHROOM
 - NO DAMAGE TO THE INTERNAL FRAME AND CHAINS

GEJO 01 WASTE COMPARTMENTS

1. PMD = Plastic / Metal / Drink cartons
2. GLAS = GLASS
3. TEXTIEL = TEXTILE
4. PAPIER = PAPER
5. HUISAFVAL = RESIDUAL WASTE



HOIST UNITS: TYPES OF “MUSHROOM SYSTEMS”

- MUSHROOM SYSTEM
- ROUND DISK
- DISK WITH ANTI-ROTATION





GEJO HOOK POSITION ON VEHICLE

- REAR SUSPENSION
- SLIDE BRACKET

***DEPENDING ON POSITION CONTAINER /
MAKE AND MODEL***

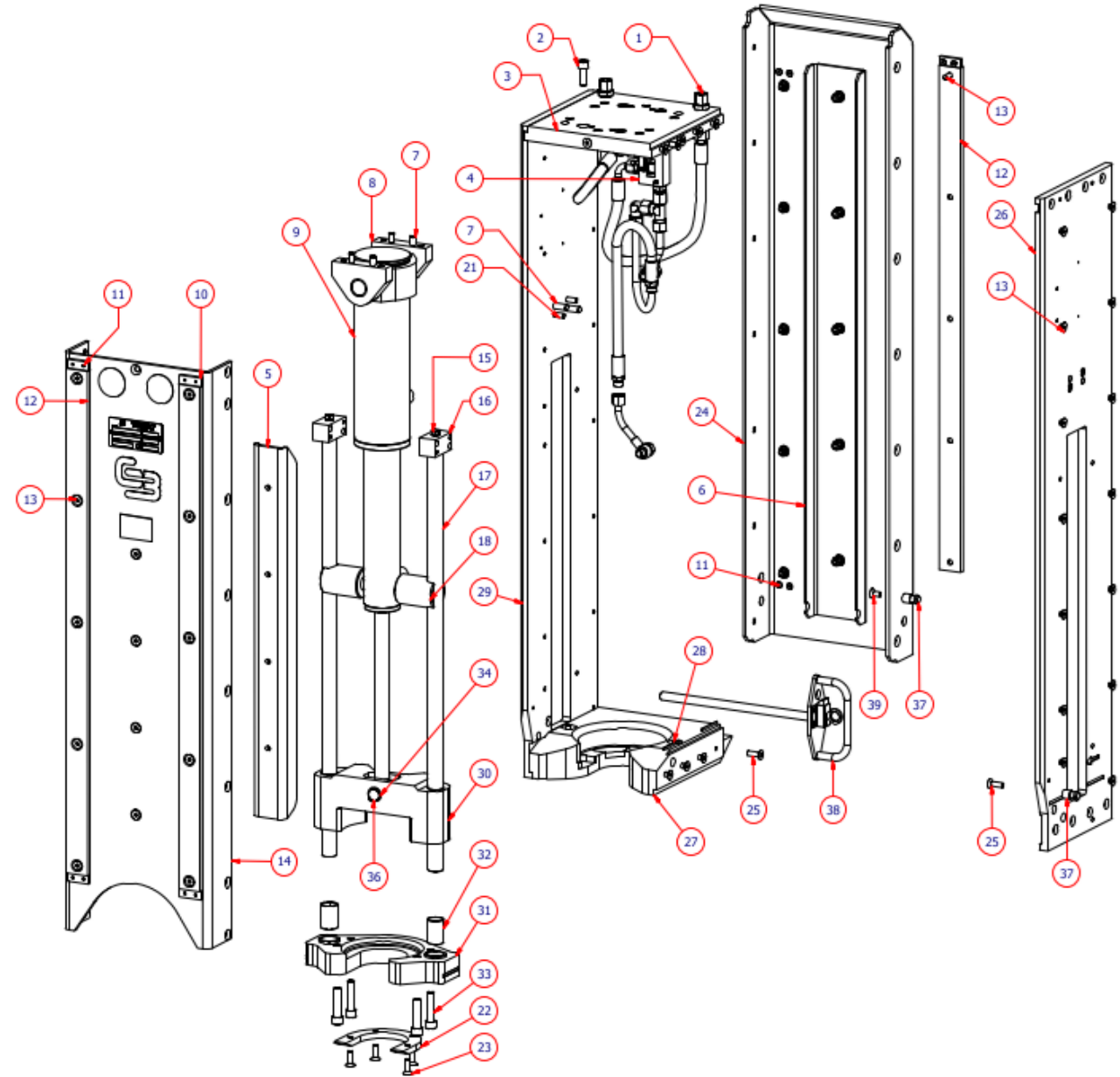
MARKET DEVELOPMENTS

- MORE USE OF UNDERGROUND COMPRESSION CONTAINERS
 - BIG CITIES IN NL ARE AMSTERDAM, THE HAGUE, ROTTERDAM, UTRECHT, ETC.
- INCREASE LIFTING WEIGHT OF WASTE CONTAINERS
 - CONTAINER WEIGHT MORE THAN > 2,500 Kg
- OPERATIONAL REQUIREMENTS;
 - ONE UNIFORM SYSTEM, SIMPLE & SAFE TO OPERATE, FAST IN USE
- GEJO 01 FLEX: **LIFTING CAPACITY OF 5,000 Kg**
 UNIQUE IN THE MARKET

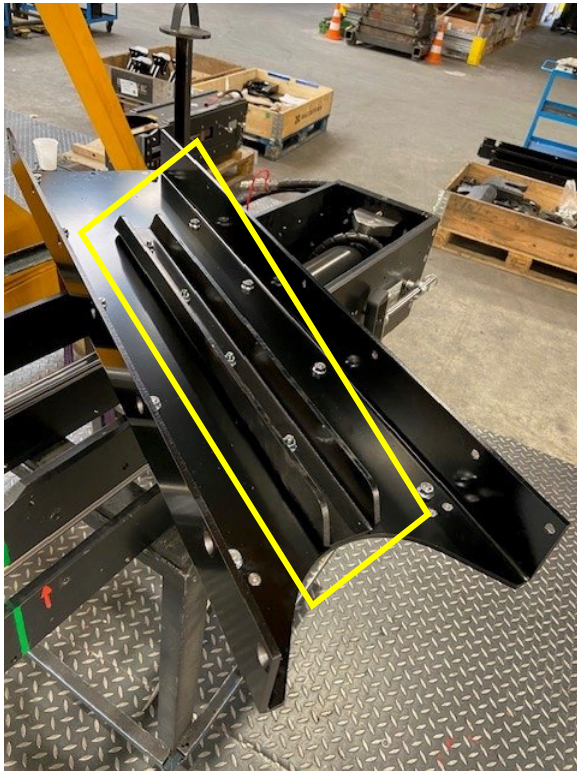


SIMPLE CONSTRUCTION = EASY MAINTENANCE

- TELESCOPE CYLINDER
- NON RETURN VALVE
- LINEAR GUIDANCE
- TOP PLATE
- BOTTOM PLATE
- SOLID COVER (No welding)
- PLASTIC SLIDING STRIPS



SAFETY BENEFITS

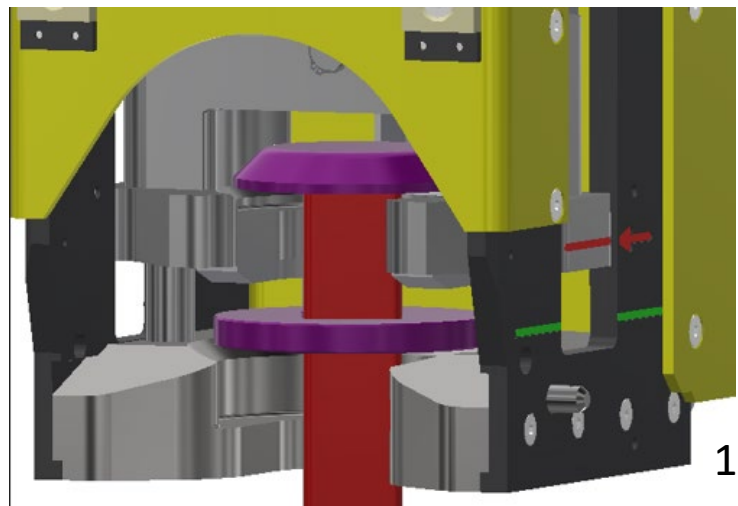


1. GOOD VISUAL VIEW ON LOCKING CONTAINERS INTO THE GEJO
2. U-PROFILE ON THE INSIDE OF THE COVER – SECURING THE MUSHROOM
3. CONTROLLED CHECK VALVE
4. EXTRA RING ("*Horse Shoe*") ON THE UNDERSIDE OF THE LIFTING PLATE (10mm)

GEJO 01 FLEX

ADDITIONAL SAFETY

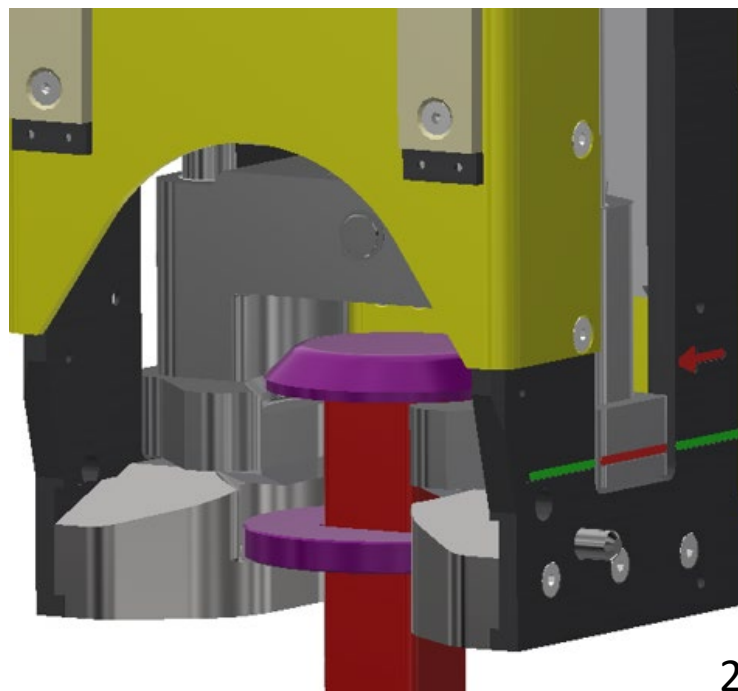
1. INCREASED VISUAL SAFETY MARKINGS FOR CILINDER POSITION
2. CONTAINER HOISTING PLATE SECURED DURING OPERATION
3. INCREASED LINEAR GUIDANCE OF DISC BY EXTEND U-PROFILE INSIDE GEJO
4. RECESSED BASE PLATE FOR SECURED LOCKING OF HOISTING DISC WASTE CONTAINER.
5. ANTI ROTATION GROOVED BASE PLATE, AVOIDING CONTAINER FROM ROTATING DURING OPERATION



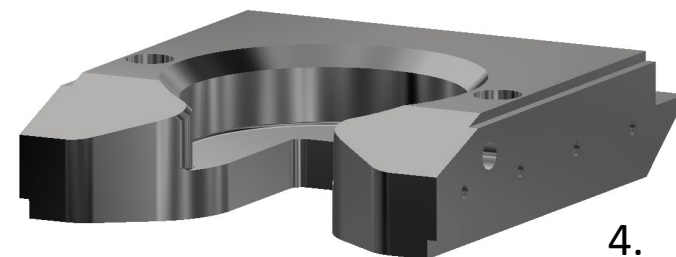
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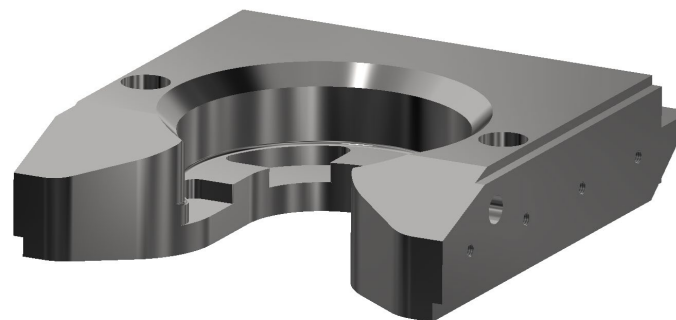
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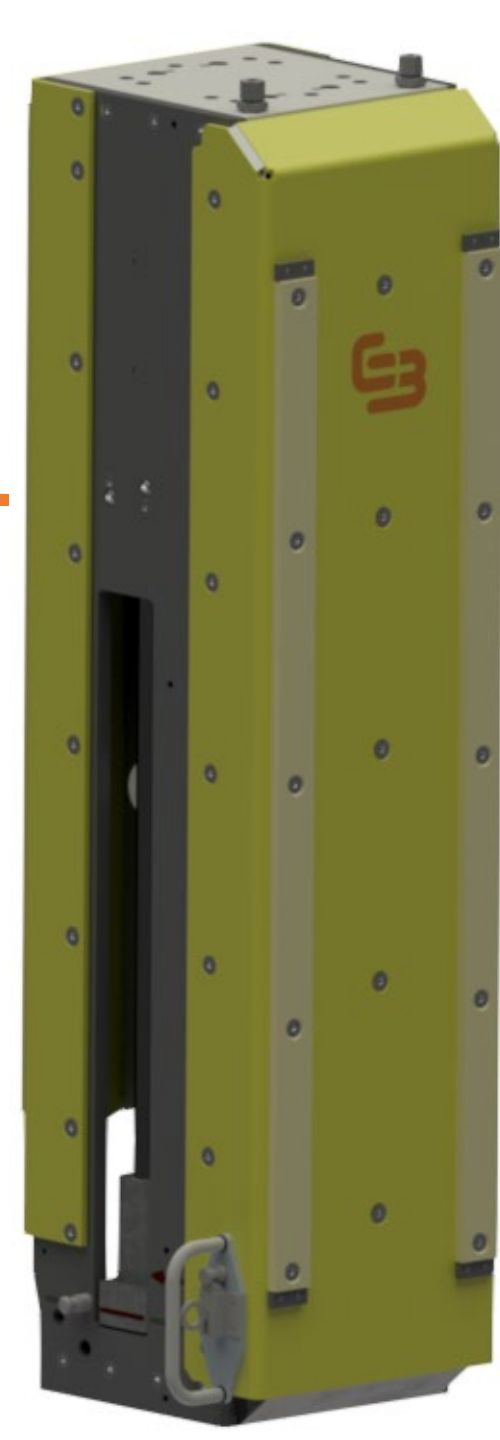
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5.

GEJO COVER CHARACTERISTICS

- ROBUST STRUCTURAL DESIGN;
6 MM FRONT COVER AND BACK COVER
- EXTRA REINFORCED WITH STEEL PROFILE
- SLIDING PADS (Nylon 6/6)
- MANUAL LOCKING PIN
- VISUAL INDICATORS & CLEAR VIEW
CYLINDER POSITION



GEJO 01 FLEX

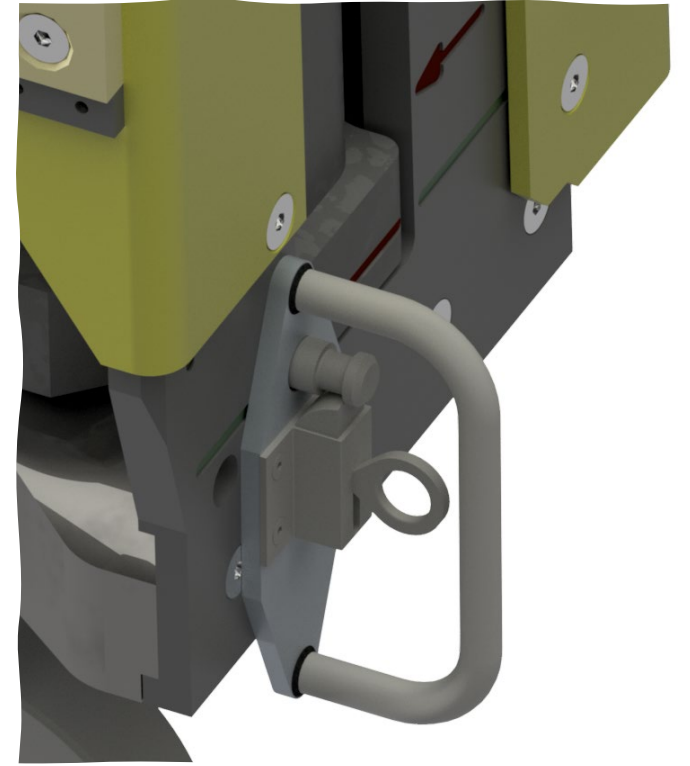
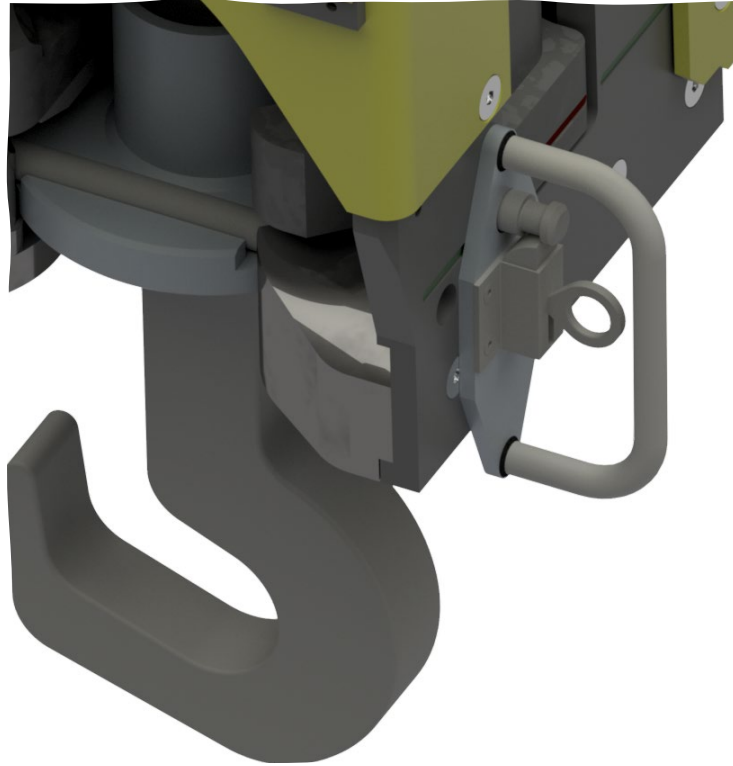
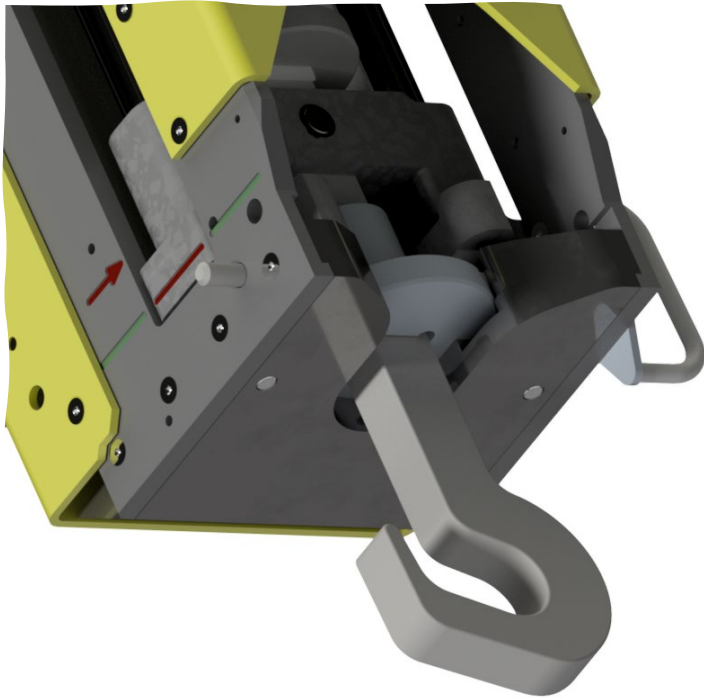
GENERAL SPECIFICATIONS

- LIFTING CAPACITY : 5.000 Kg
- OWN WEIGHT : ca. 170 Kg
- WORKING PRESSURE : 200 Bar (flow $\pm$ 25l/min)
- DIMENSIONS (BxDxH) : 275 x 326 x 1128 mm

ADVANTAGES GEJO SYSTEM (1/2)

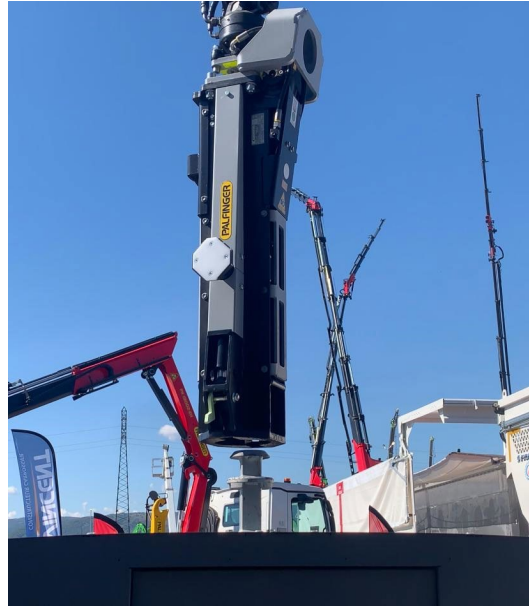
- **HIGHEST LIFTING CAPACITY ON THE MARKET**
 - 5000KG
- **HIGHEST SAFETY**
 - OPEN DESIGN ENSURING THE BEST VISUAL WHILE CONNECTING AND OPERATING CONTAINERS
 - WASTE CONTAINER SECURED IN GEJO SYSTEM DURING HOISTING AND EMPTYING OPERATIONS
- **END USER BENEFITS**
 - LOCKING WASTE CONTAINERS FROM THE SIDE, AVOIDING EXTREME VERTICAL IMPACTS ONTO CONTAINER MUSHROOM & HOISTING FRAME
 - NO DAMAGE TO CONTAINER HOIST FRAMES AND ITS CHAINS, BY AVOIDING VERTICAL PRESSURE CAUSED BY CONVENTIONAL DISCHARGE SYSTEM

HOOK SYSTEM



MAIN COMPETITOR IS KINSHOFER

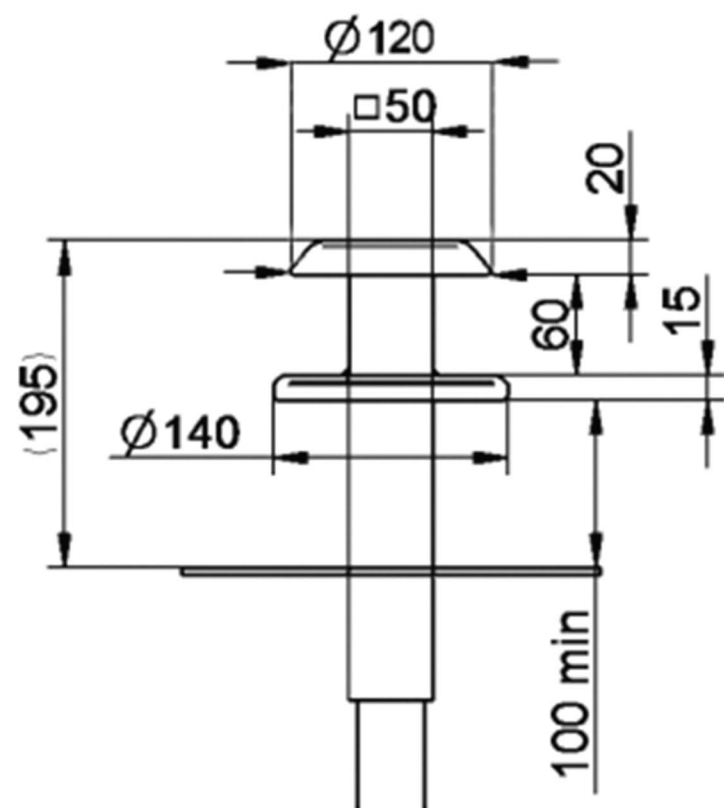
MODEL: KM 920-12



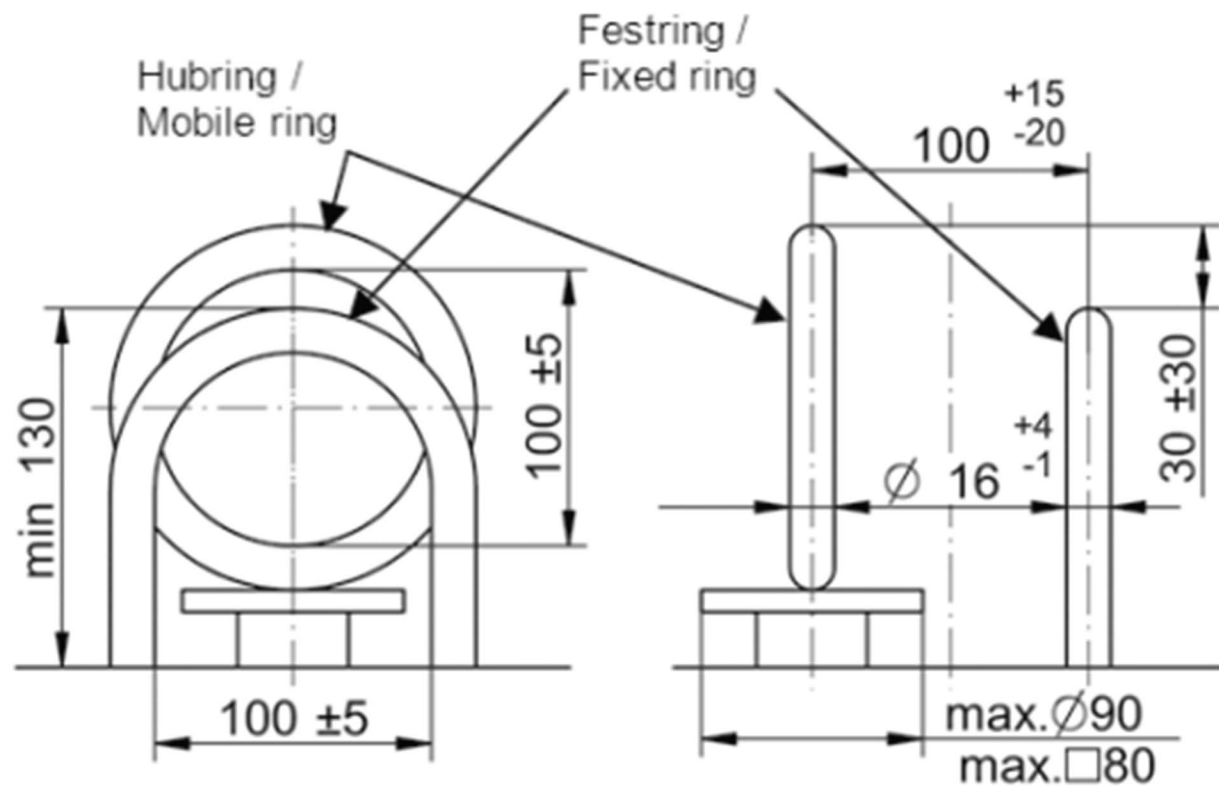
KINSHOFER CONTAINER HANDLING SYSTEMS ARE CONVENTIONAL DESIGN:

1. LOW LOAD CAPACITY (*2500 kg vs GEJO at 5000kg*)
2. LOCKING WASTE CONTAINERS FROM ABOVE, RESULTING IN EXTREME VERTICAL IMPACTS ONTO CONTAINER MUSHROOM, HOISTING FRAME AND INTERNAL CHAINS.
3. OFTEN CAUSING DAMAGE TO CONTAINER HOIST FRAMES AND ITS INTERNAL CHAINS
4. MINIMUM VIEW ON CORRECT LOCKING OF THE CONTAINER, RISKING FAILURE WHEN HOISTING
5. KM 920 HAS EXTERNAL PARTS, CAUSE RISK FOR DAMAGE AND OPERATIONAL DOWNTIME

mushroom system for containers



ring system for containers



mushroom and ring system: leverage hoisting max. 500 mm

SINGLE- HOOK CONTAINER HANDLING SYSTEMS



SINGLE HOOK SYSTEMS

LHH 4500 Series





GENERAL SPECIFICATIONS

LHH 4500 Series

Without lubrication	Tightening torque
M 6 8.8	8 Nm
M 12 8.8	65 Nm
M 16 8.8	162 Nm
M 16 10.9	300 Nm

TECHNICAL DATA:

Hydraulic hook : LHH-4500 BR

Weight : 20 kg

Max. hoisting load : 4500 kg

Max. working pressure : 50 Bar

Max. oil flow : 15 L/Min

MULTIPLE- COMPARTMENT CONTAINER HANDLING SYSTEMS



ABOVE & UNDER GROUND UNITS

- GEJO-20
- GEJO-10
- GEJO-28
- GEJO-18



GEJO 10



GEJO 18



GEJO 20



GEJO 28

GEJO 20 - DEMO VIDEO



3-HOOK OPERATION



Competitive Advantages

Advantages



HIGHEST QUALITY & COMPETITIVE ATTACHMENTS



We offer the **safest** “in-house” engineered & manufactured, high quality attachments on the market.



We benefit the **best quality/price ratios** due to well negotiated frame agreements and consider our suppliers as partners.



We ensure **easy (online) access** to technical product data, manuals and drawings.



We manufactures over **2000 attachments** per year.

RESULT

Our products are engineered to **the best, last the longest, reduce operational cost of ownership** and are still **extremely affordable**.

Benefits



LARGE NETWORK

Owned Sales & Service locations
across Europe and United States

Strategic spare parts centers in
The Netherlands, Italy and USA

Growing network of dedicated sales and
service partners in EMEA and Americas region



PERSONALIZED ON-SITE TECHNICAL CONSULTING

Hands-on, technical team, including management

We get our hands dirty, figure things
out and solve challenges with you

Strong proximity and assistance to the loader
crane & excavator manufacturers , as well as machine operators
is our first motivation



Contact

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