



Sealing Solutions for Hydraulic Press Construction

As a manufacturer of Hydraulic Press you will be able to utilize benefits of working with Kastas. With decades of experience in the production of sealing systems for Hydraulic Presses, we are focusing on recent advances in elastomers, engineering plastics, manufacturing techniques and on chemistry and tribology for improved productivity.

We offer high quality, cost-effective and reliable sealing solutions to meet your custom demands and requirements.



System Solutions Approach

Global experience of Kastas, especially in Hydraulic Press Sealing Solutions and with complete series of Piston Seals, Rod Seals, Wipers and Guide Rings for hydraulic and pneumatic applications let us provide the best possible solutions with a cost-effective manner.

Hydraulic Press Construction

We offer sealing solutions for diverse applications of Hydraulic Presses.

Cold Metal Processing

- Bending, Extrusion Presses

Hot Metal Processing

- Forging Presses and Hammers

Scrap Industry

- Scrap Shears and Presses

Building Industry

- Ceramic and Brick Presses

Paper Processing

- Bailing Presses

Top Level Service

- Extensive ex-stock capability for standard products
- Flexibility in the production and services for customer-specific needs
- Reliable quality and competitive prices
- Industry's best lead times for customized and standard products
- Custom-designed products with lifecycle management



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Sealing Solutions for Hydraulic Press Construction

Product Range for Hydraulic Press Construction

ROD SEAL



K22 ROD SEAL

- Superior static and dynamic sealing effect
- Wide range of dimensions
- Easy assembly into closed grooves



K33 ROD SEAL

- High wear resistance
- Superior sealing effect with the secondary lip
- Easy assembly into closed grooves



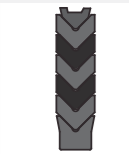
K35 ROD SEAL

- Low friction, free of stick-slip
- Due to the special profile it can be used as primary or secondary seal
- Long service life



K704 ROD SEAL

- Low friction, free of stick-slip
- Long service life
- High sliding speed



K01 ROD PACKING

- Adjustable seal housing height
- Functions even with poor surfaces
- Robust seal

PISTON SEAL



K17 PISTON SEAL

- Low friction, free of stick-slip
- Simple groove design and low axial housing heights
- Long service life



K755 PISTON SEAL

- Low friction, free of stick-slip
- Excellent performance in large diameter cylinders and heavy duty applications
- Long service life



K03 PISTON PACKING

- Functions even with poor surfaces
- Easy installation
- Adjustable seal housing height

WIPER



K10 WIPER

- Good wiping performance
- Wide range of dimensions
- No twisting in the housing



K11 WIPER

- Superior scraping effect
- Simple, easy-construction groove
- No twisting in the housing



K703 WIPER

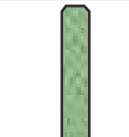
- Low friction, free of stick-slip
- Long service life
- High sliding speed



K716 WIPER

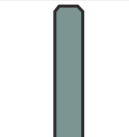
- Long service life
- High sliding speed
- Low friction

GUIDE RINGS



K73 GUIDE RING

- High load bearing capacity
- Minimum static and dynamic friction coefficient for a minimum energy loss and operating temperature
- Safely used in dry conditions



KBT GUIDE STRIP

- Easy assembly
- Medium load bearing capacity
- Able to work on dry conditions

COVER SEALS

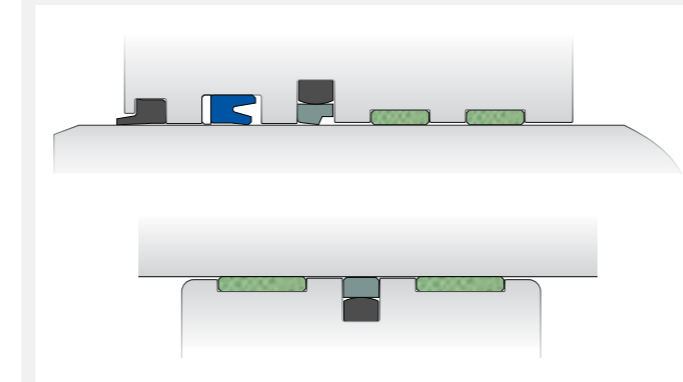


K83-K84 STATIC SEAL

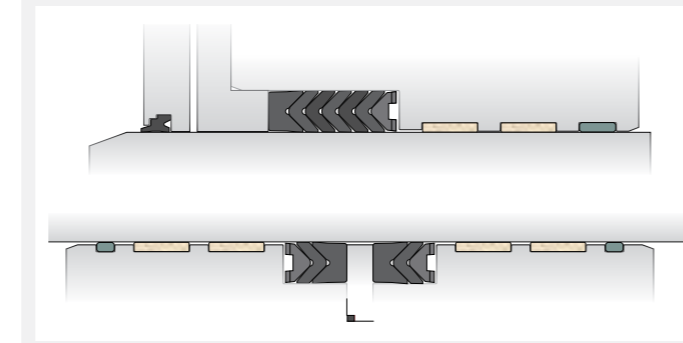
- High operating pressures
- High reliability
- Interchangeable for o-ring and o-ring with back-up ring

Sealing Configurations for Hydraulic Press Construction

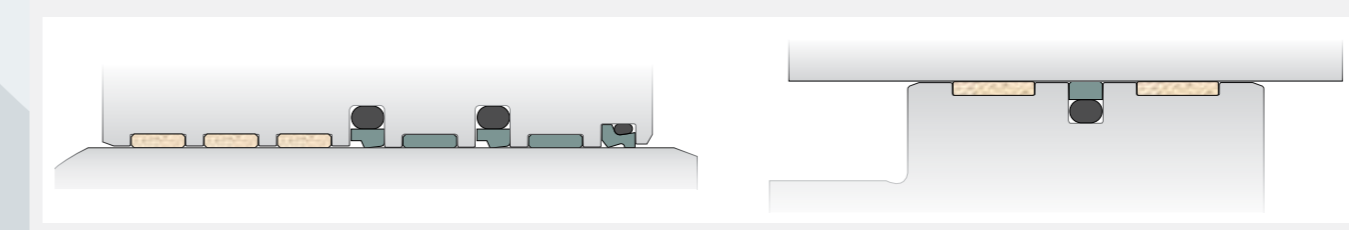
Configuration for Chipboard Press



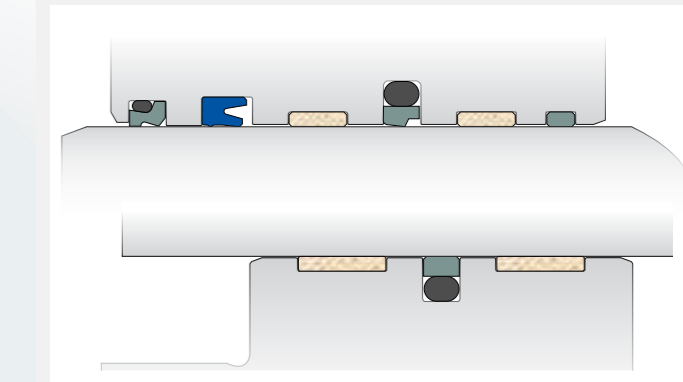
Configuration for Scrap Press



Configuration for Hydraulic Press Brake



Configuration for Ceramic Press



Configuration for Shear Press

