The new roll housing seal system is designed for use on input shafts of a finishing mill. Especially effective on the high speed vertical stands, the design is beneficial for all housings. The new mechanical seal design eliminates the need for rubber lip seals that require periodic replacement.

In addition, the roll housing seal system allows for easier maintenance. Operators can replace flingers, O-rings and optional rubber face seals without having to remove the oil pan.

FIELD OF APPLICATION
Non-ferrous long rolling mills

MAIN BENEFITS
• Reduces operating costs due to oil loss and part wear. Minimizes housing maintenance as parts last longer. Faster and easier part replacement than with other designs
• Decreases oil loss from the housing, ensuring a cleaner and safer work environment
• Easy retrofit for existing finishing mills
PRODUCT FEATURES

- Mechanical seal component needs no replacing
- Flexible face seal component available for reinforced sealing
- Retainer allows seal access without oil pan removal
- Improved O-ring seating with machined grooves
- Deeper oil pan design with larger oil reservoir

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Housing size</th>
<th>8, 10, 12 &amp; 16 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flinger surface treatment</td>
<td>Spray metallized</td>
</tr>
<tr>
<td>Typical seal replacement time</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

SERVICES

- Integration engineering – customized solutions
- Erection advising – planning and supervision of installation to minimize disturbance of operations
- Commissioning – expertise provided for start-up and training on system operation
- Maintenance – system designed for long life
- Spare parts – customized program minimizes inventory and controls cash flow

OTHER RELATED PRODUCTS

- Entry shear and crop discharge table
- Intermediate shear and looper table
- Rolling mill stands
- Rolling mill lubrication systems
- Coil forming equipment
- Coil handling solutions