

Product datasheet

KREBS® Belt Tensioning System

We understand the pain of adjusting the motor mount, especially as dirt and moisture degrade the threads. This time-consuming process frequently results in a shorter life for pulleys, belts and bearings.

We designed our patented KREBS Belt Tensioning System to quickly and easily change out the v-belts in minutes without ever having to realign pulleys. This is the easiest to use and least expensive solution of its kind on the market, exclusively for direct and reverse overhead drive arrangements on KREBS pumps.

Key benefits

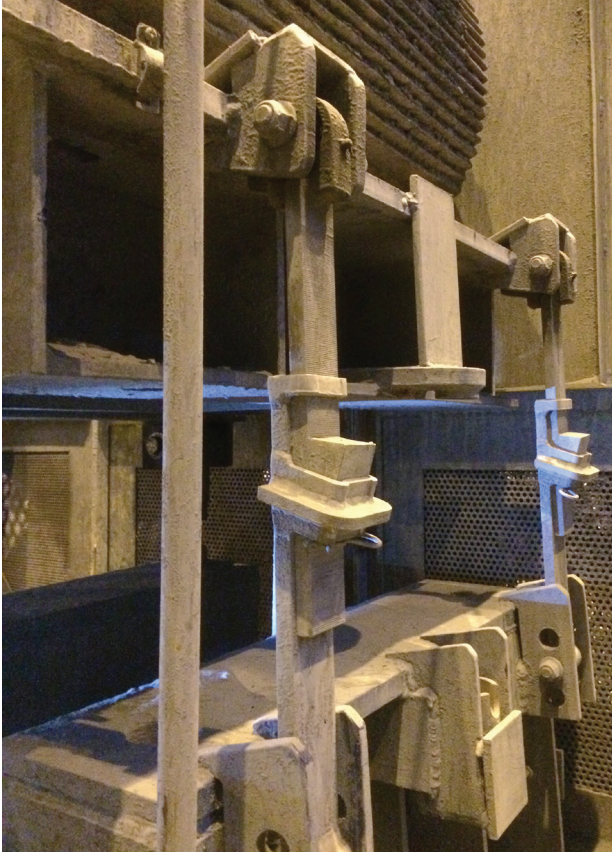
- Eliminates the need to re-align pulleys when replacing belts
- Cuts the time required to tension belts in half
- Safe and easy to operate
- Hydraulic ram system can be used to maintain multiple pumps

Key features:

- Hydraulic ram raises and lowers the motor mount
- Hydraulic ram can be removed and used for other pumps
- Belts can be easily replaced or re-tensioned
- Wedges hold the supports in place once the belts are tensioned

Our belt tensioning system solution

Is proven to safely work in the worst mining environments



Removing the wedges allows the motor mount to move up and down with the ram.

Belt tensioning system solution

Our belt tensioning system utilizes stainless steel for critical contact components to prevent rusting which occurs in conventional bolt or tie rod use.

Increase the ease of maintenance and decrease the time required by installing our belt tensioning system, especially if your pump motor operates in harsh conditions.



Nuts have to be adjusted individual to lower conventional motor mounts.

Conventional belt adjustment design

Conventional motor mounts are supported on four threaded rods with nuts to adjust the height of the motor mount.

Dirt and moisture over time lead to rusted threads on motor mount support rods. As the integrity of the threads decreases, it becomes difficult and time consuming to move the nuts the full length of the rods. This results in extended downtime during typical adjustments and maintenance.

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