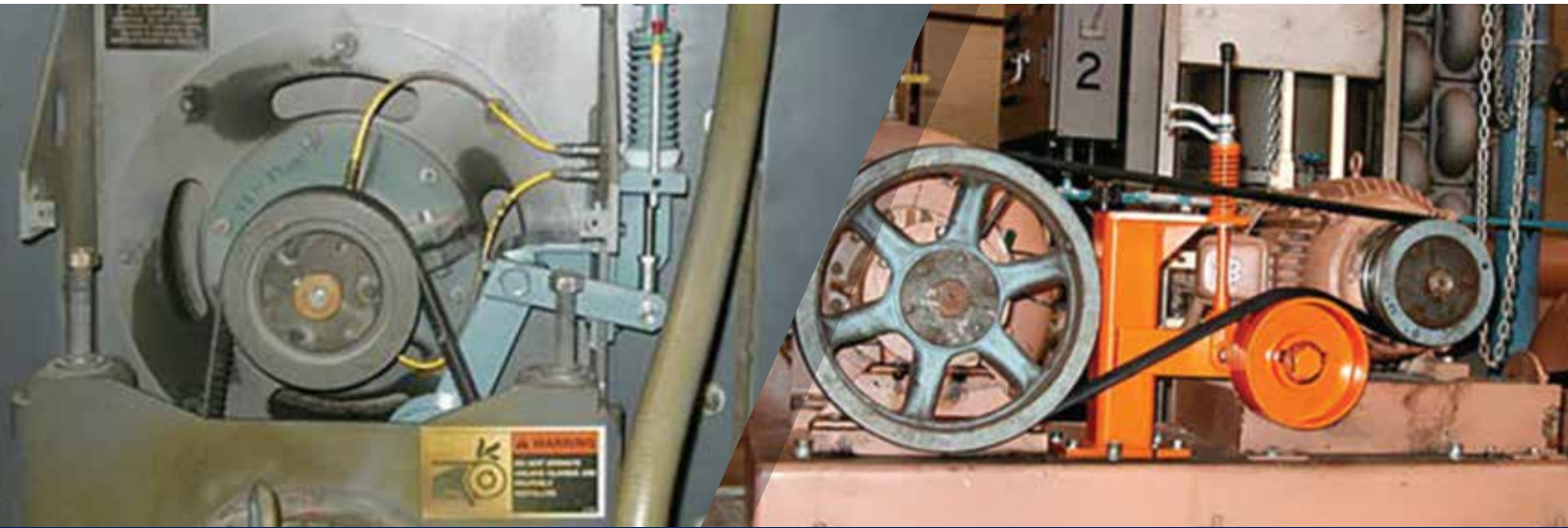


HORNER INDUSTRIAL GROUP

ACS INDUSTRIAL AUTO BELT TENSIONER



THE SOLUTION FOR YOUR BELT TENSION CHALLENGES

SIZES AVAILABLE: 3-5000 HP

What is it? The ACS Industrial Auto Belt Tensioner automatically adjusts belt tension. It prevents premature belt wear and makes it easy to change out. There is no need to adjust or realign the motor or driven load. The ACS Industrial Auto Belt Tensioner increases the overall performance of the driven system.

WHY DO YOU NEED IT?

- REDUCES BOTH DYNAMIC AND STATIC RADIAL PRESSURE ON THE MOTOR AND LOAD DRIVEN BEARINGS
- REDUCES OR ELIMINATES BENT AND BROKEN SHAFTS
- ELIMINATES BEARING BURNELLING
- ELIMINATES A NEED TO HAVE YOUR MAINTENANCE STAFF CONSISTENTLY RE-TIGHTEN BELTS
- EXTENDS BELT LIFE
- PROVIDES A QUIETER OPERATION
- NO LONGER HAVE TO GUESS HOW TIGHT IS TIGHT ENOUGH, THE AUTO TENSIONER AUTOMATICALLY SETS THE RIGHT TENSION

Custom engineered units available, just contact us!

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ACS INDUSTRIAL AUTO BELT TENSIONER

CASE STUDIES



30 HP CENTRIFUGAL PUMP AT A WASTEWATER PLANT

Problem: The customer had to change the seals on the pump every 5 weeks due to overtightened belts. They also experienced high level noise where ear protection was required. Drive End Bearing issues in the motor were a constant problem.

After the Belt Tensioner: Seals and bearings lasted over 4 years. Noise was reduced to a level that a normal conversation could take place in front of the machine. Belt replacement became a non-issue. The plant put the Auto Belt Tensioners on the remainder of their pumps at the facility.



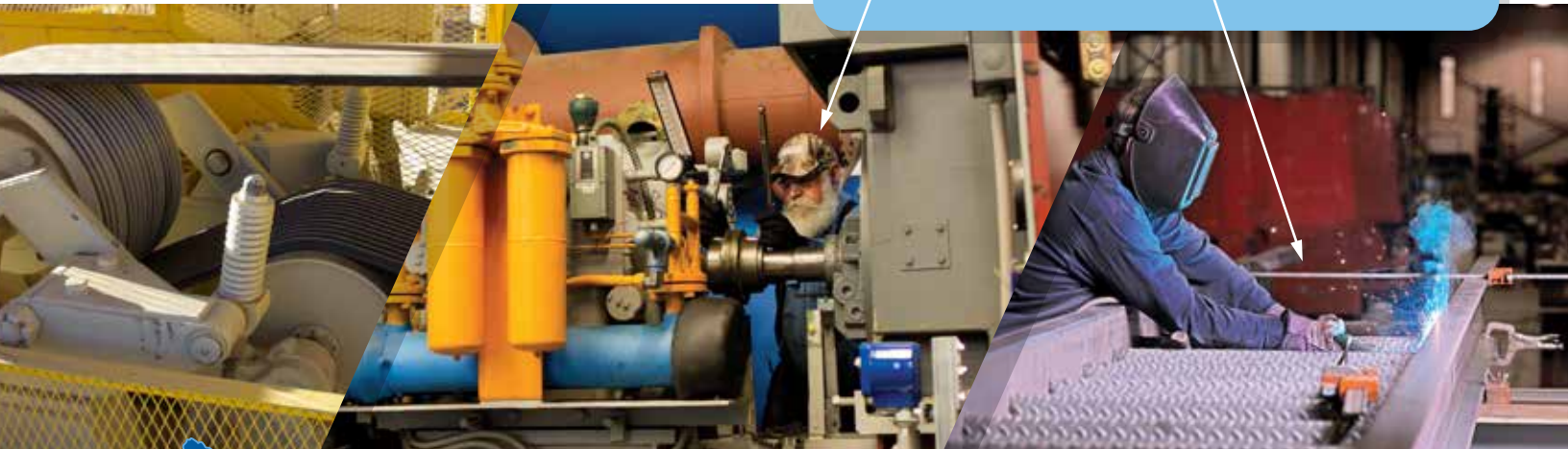
ROOTZ BLOWER WITH A GEAR BELT AT A WASTEWATER PLANT

Problem: High Level noise on startup was causing complaints from the neighbors. The tooth belts kept breaking due to being adjusted too tight.

After the Belt Tensioner: Extended the belt life and eliminated belt breakage. Noise was reduced by 85%. (Pictured above: 150 HP Rotary Blower)

LET US HELP YOU!

We also offer installation by our **Field Service Group** and machine guarding by our **Fan and Fabrication Group**.



CALL US TODAY! 877.467.6372

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