

POWER TRANSMISSION MACHINERY

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43 NEW YORK
BRANCH

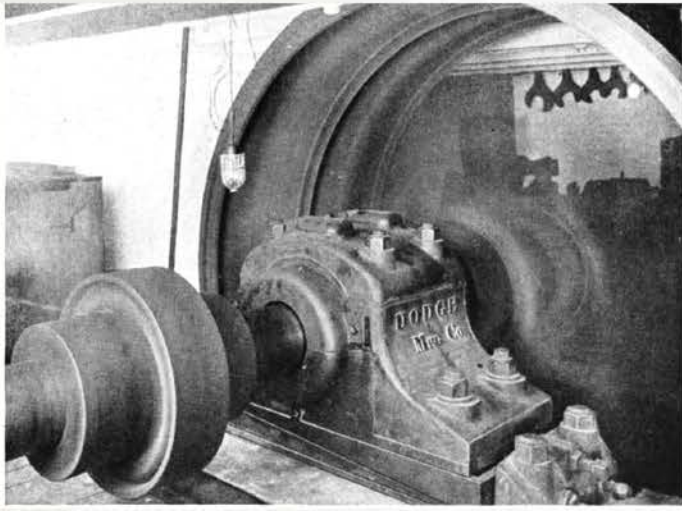
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Since 1878**

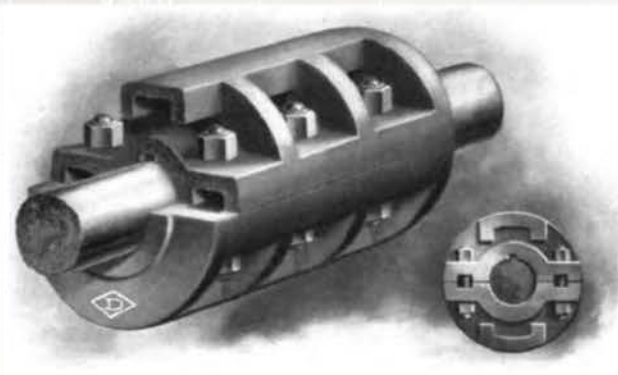
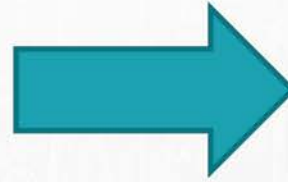




Mounted Bearings



Gearboxes



PT Components



Shaft Attachment – Removable?

Eccentric – Setscrew and SXV



Causes fretting corrosion



Concentric – USAF



Stuck on the shaft



Cost Savings – Imperial Bearing

- **Eliminate bearings from becoming “frozen on shaft”**
 - › Save \$3,000-\$5,000 per occurrence
 - › “Built in” bearing puller
- **Reduced install time**
 - › Save 60-180 minutes per install
 - › Comes pre-assembled
 - › No feeler gauges needed
- **Reduce grease contamination**
 - › Longer bearing life
 - › Natural grease flow path
 - › You cannot blow a Dodge seal

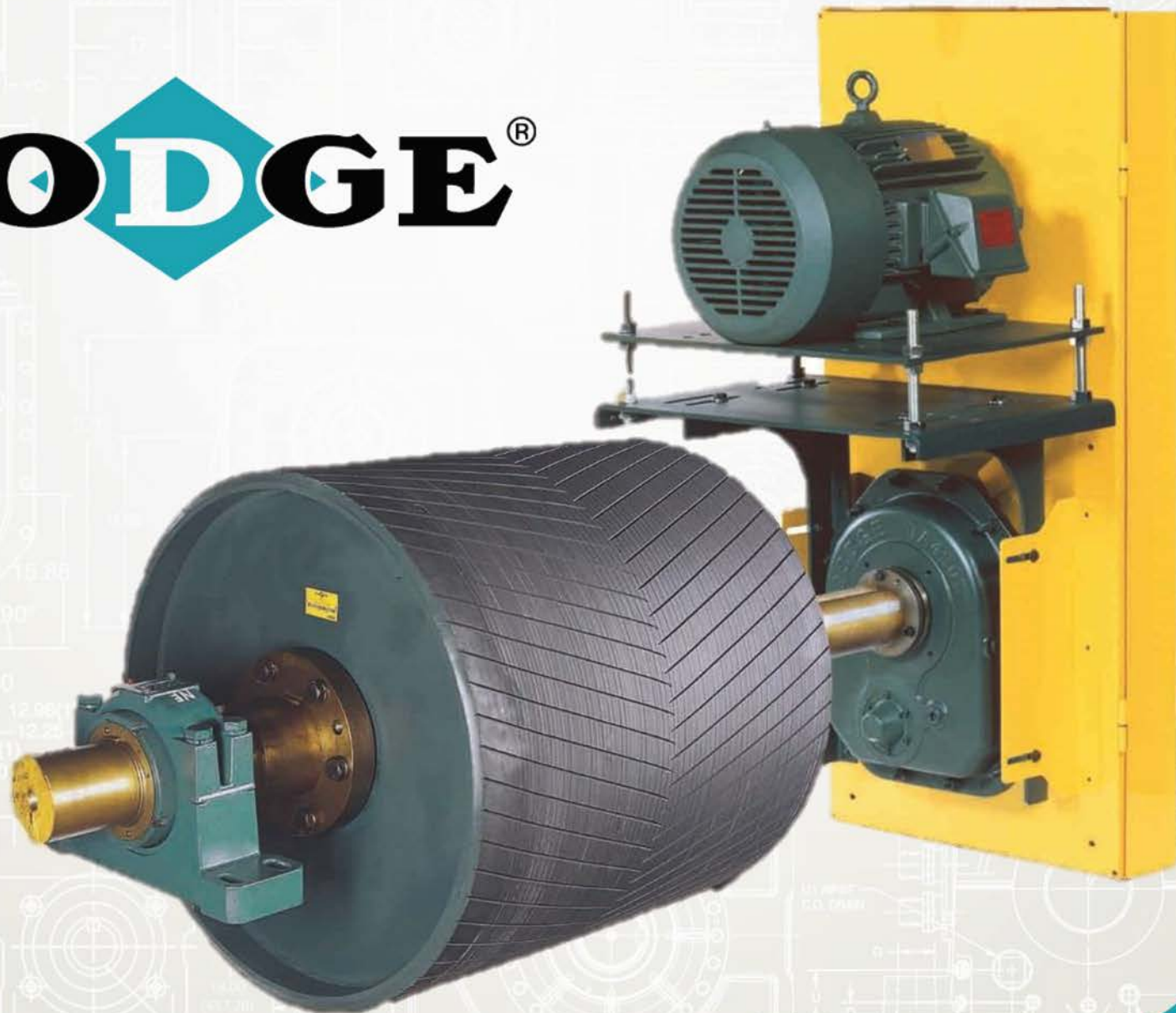


Cost Savings – Motorized Torque Arm

- **Eliminate sheave/belt failure**
 - › Save \$750 per occurrence in man hours and components
 - › Mitigate unexpected downtime
- **Eliminate pinch points**
 - › All moving parts enclosed
 - › Fits easier into tight spaces
- **Increased system efficiency**
 - › 10% lower electricity usage
- **No need to re-tension V-Belts**
 - › Increased conveyor up time
 - › Simplified preventative maintenance



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