

INDUSTRIES SERVED INCLUDE:



CEMENT



FOREST PRODUCTS



AGGREGATE



SHIP LOADING



COAL AND POWER GENERATION



MINING



AGRICULTURE

PULLEYS

LAGGING

IDLERS

IMPACT BEDS

TAKE UPS

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Conveyor Equipment
Manufacturer's Association



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THE MOST TRUSTED NAME IN CONVEYOR COMPONENTS



**PULLEYS | LAGGING | IDLERS | IMPACT BEDS
MAGNETIC SEPARATORS | TAKE-UPS**



Innovative Component Solutions for Conveyors



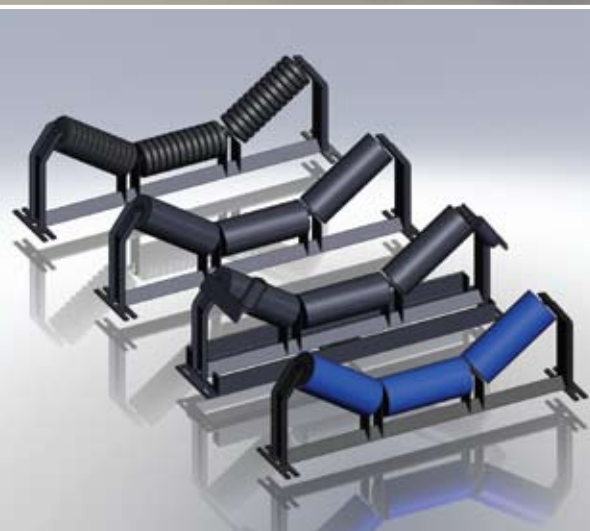
Drum Pulleys

- Six Classes: Standard, Mine, Pulp & Paper, Quarry, Extreme & Engineered
- Drum pulleys feature exclusive one piece rolled rim, tube or pipe design that helps to ensure consistent belt tracking and helps ensure trueness
- QD & XT hubs and bushings are standard; also available with Keyless Locking Elements, HE style and Taperlock style
- Options include in house vulcanized lagging, ceramic lagging, machined shafting, bearing assemblies, head and tail pulley assemblies and drive packages



Wing Pulleys

- Five Classes: Standard, Mine, Pulp & Paper, Quarry & Extreme
- Wing pulleys feature exclusive round bar design that wears twice as long as other manufacturers' designs, protects the belt bottom cover from cuts and abrasions and helps to prevent wing folding and improves tracking

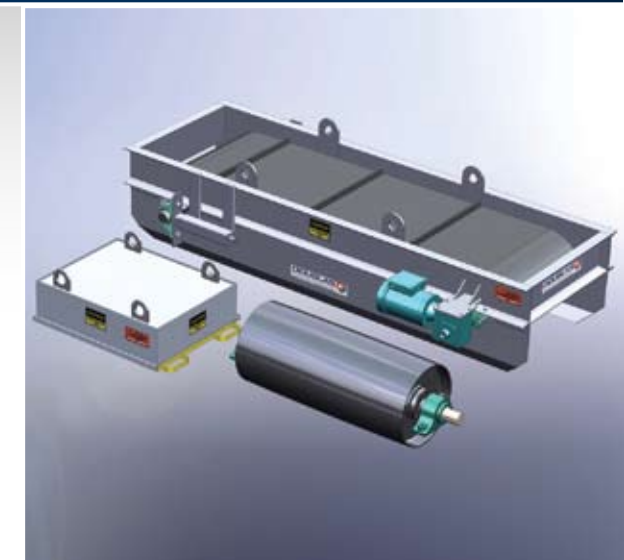


Idlers

- CEMA Class B, C, D and Scale Quality
- 4", 5" & 6" Diameter, 18" - 72" Belt Width
- Troughing, steel and rubber disk returns, impact, self aligning/training idlers, unequal length troughing, channel mount, low profile, scale quality, flat and specials
- Sealed for Life ball bearing design
- Directly interchangeable with other manufacturers' troughing and return idlers built to CEMA specifications
- Engineered for improved sealing, better stability and longer life

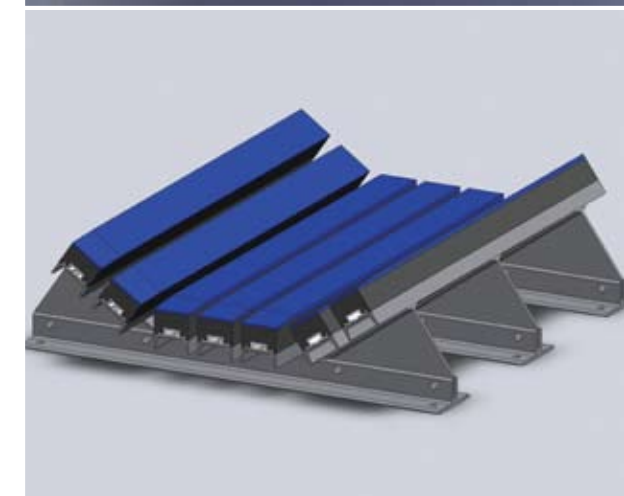
Magnetic Separators and Pulleys

- Magnetic pulleys, self cleaning cross belt separators and manual cleaning cross belt separators help to improve product purity by removing ferrous metals and helps to reduce operating expenses by protecting processing machinery such as crushers and grinders
- Magnetic pulleys manufactured in comparable sizes to Douglas standard drum pulleys – built to CEMA specifications with standard rolled in crown, XT or QD style hubs and bushings
- 24" - 72" belt widths and engineered sizes available
- Magnetic separators available in Standard and Super Duty Models



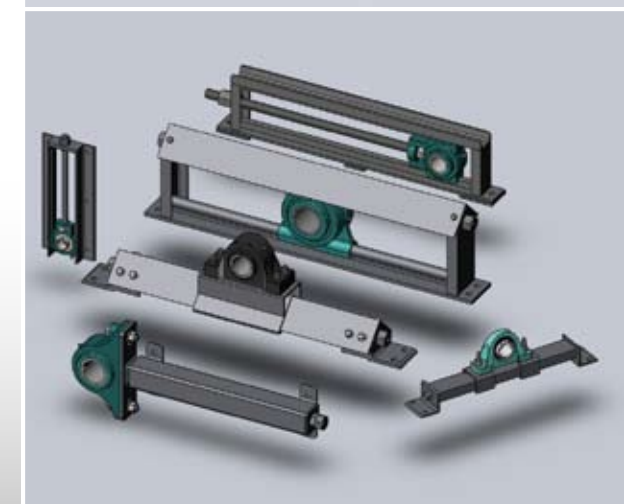
Impact Beds

- Three distinct standard styles: adjustable, sectional and roller beds in addition to custom engineered solutions
- Absorb shock loads and help to prevent material spillage and prevent damage to the belt by uniformly supporting the full width of the belt
- Douglas impact bars will retrofit into other manufacturer's impact beds



Take-Up Assemblies

- Available for most sizes and in seven styles: Slide Tube™, Top Angle, Center Pull, Heavy Duty Top Mount, Light Duty Top Mount, Wide Slot Side Mount and Scissors Pivot™ Gravity Take-ups
- Douglas take-up assemblies utilize many common styles of bearings from most major bearing manufacturers and help to ensure proper belt tension in a wide variety of applications



Accessories

- Guardian® Return Roll Guards, Shafting, Bearings, Drive Packages