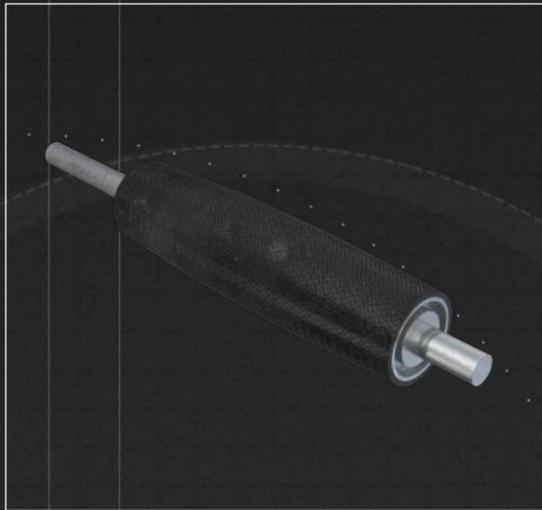


REPLACEMENT CONVEYOR PULLEYS

/ Collaborate / Create / Convey

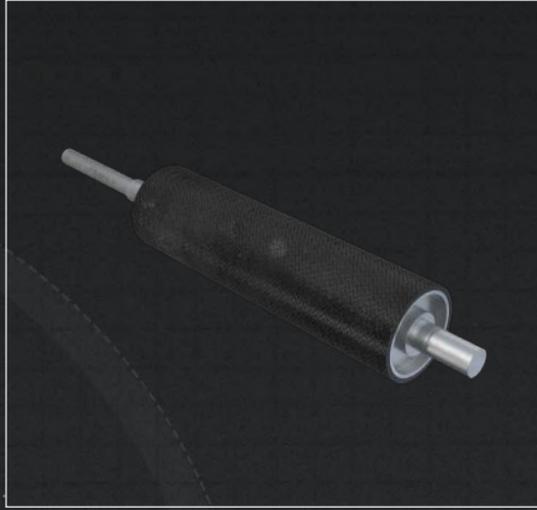
Fluent Conveyors offers replacement pulleys of all types, both standard and custom. We offer drum pulleys, winged pulleys and chevron pulleys to match your equipment. We can supply pulleys for CEMA rating, mine, and superduty. Fluent Conveyors provides premium quality pulleys with a quick turn around time. We can custom tailor the pulleys to your exact requirements.

CROWNED & LAGGED DRUM PULLEYS



Fluent Conveyors offers crowned and drum pulleys with standard dimensions of 4" to 60" diameter and face widths up to 72". Fluent offers vulcanized lagging with several patterns as well as vulcanized ceramic lagging. The crowned drum pulleys can be had with XD, QD, TL, and KLD hub configurations in nearly any bore you need.

LAGGED DRUM PULLEYS



Fluent can provide flat drum pulleys with standard dimensions of 4" to 60" diameter and face widths up to 72". The lagging is vulcanized to the drum and offered with smooth, chevron, herringbone and diamond patterns.

FLAT FACE DRUM PULLEYS



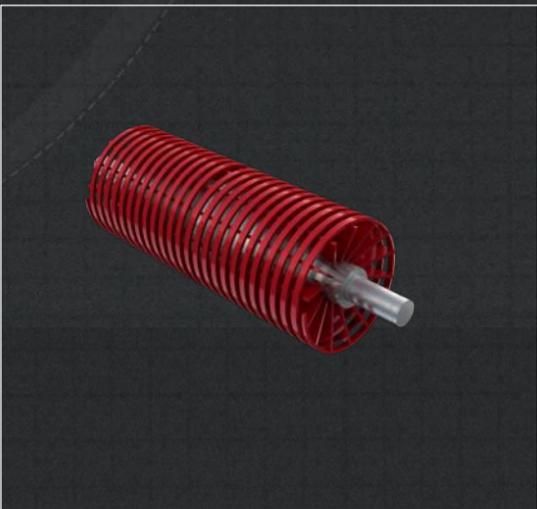
Fluent Conveyors provides flat drum pulleys with standard dimensions of 4" to 60" diameter and face widths up to 72". These pulley are available without lagging if that is necessary for your application. The crowned drum pulleys can be had with XD, QD, TL, and KLD hub configurations in nearly any bore you need.

WINGED PULLEYS



Fluent Conveyors offers Winged pulleys in CEMA, Mine, and Super Duty classes. Winged pulleys help to remove material from the back side of the belt and minimize cleaning and down time. Fluent winged pulleys can also be had with a chevron pattern wing to increase the removal of unwanted material.

SPIRAL WINGED PULLEYS



Fluent Conveyors Spiral Winged Pulleys have one continuous bar wrapped around the wings from center to end. This continuous contact with the belt reduces vibrations while still maintaining the ability to clean debris from the belt.

HERRINGBONE WINGED PULLEYS



Fluent Herringbone Winged Pulleys are designed with extreme wing angles so that they can expel unwanted material better than traditional wings. These are for applications where traditional wings suffer from excessive material lodging.

**Please note we offer more pulley types and options than shown here. Contact Fluent Conveyors if you need something else.

Technical Specifications & Pulley Modification Options

Please note not all pulleys can be configured with each option.

Pulley Types Offered

- CEMA Drum Pulleys (Diameter: 4" to 60") Neoprene
- Herringbone / Chevron Winged Pulleys (Diameter: 10" to 48")
- Mine Duty Winged Tail Pulleys (Diameter: 10" to 60")
- Dead Shaft Pulleys
- Mine Duty Drum Pulleys (Diameter: 10" to 60")
- CEMA Winged Pulleys (Diameter: 6" to 60")
- Super Duty Pulleys (Extra Heavy Duty - Diameter: 10" to 60")
- Spiral Drum Pulley
- Mine Duty Winged Pulleys (Diameter: 10" to 60")
- Spiral Winged Pulleys
- Disc Return Rollers
- Custom pulley designs upon request
- Beater Bars

Bushing Options

- TL - Taper Lock
- QD
- XT
- KLD - Keyless Locking Device

Lagging Materials

- SBR
- Neoprene
- SOF
- SAR
- Urethane
- Husky
- Static Conductive Neoprene
- MSHA
- Cold Bond rubber lagging available on request

Lagging Type

- Smooth
- Chevron
- Herringbone
- Diamond
- Ceramic
- Vulcanized Ceramic
- Slide Lag
- We offer relagging of current non-damaged drums

Lagging Options:

- Pattern: Chevron - Compound: SBR, SAR, MSHA - Durometer: 45, 60 - Thickness: 3/8, 1/2, 5/8, 3/4, 1
- Pattern: Herringbone - Compound: SBR, SAR, MSHA - Durometer: 45, 60 - Thickness: 3/8, 1/2, 5/8, 3/4, 1
- Pattern: Smooth- Compound: SBR, SAR, Urethane, MSHA - Durometer: 45, 60 - Thickness: 3/8, 1/2, 5/8, 3/4, 1
- Pattern: Holz Slide Lag- Compound: SBR, SOF, Husky - Durometer: 45, 60 - Thickness: 9/16, 3/4
- Pattern: Ceramic- Compound: SBR, MSHA - Thickness: Based on application
- Pattern: Urethane- Compound: Urethane - Durometer: 80, 90 - Thickness: Based on application
- Custom options are available upon request and may or may not be available. These are looked at on a case by case basis.

Hub Design Options

- Class One - Welded Hub
- Class Two - Integral Hub
- Class Three- Profile Disc
- Class Four-Turbine End Disc
- Class Five - T-Section

Duty Option

- CEMA Rated
- Prime
- Mine Duty
- Super Duty
- Custom

Profiles

- Flat
- Spiraled
- Crowned
- Trapezoidal Crown