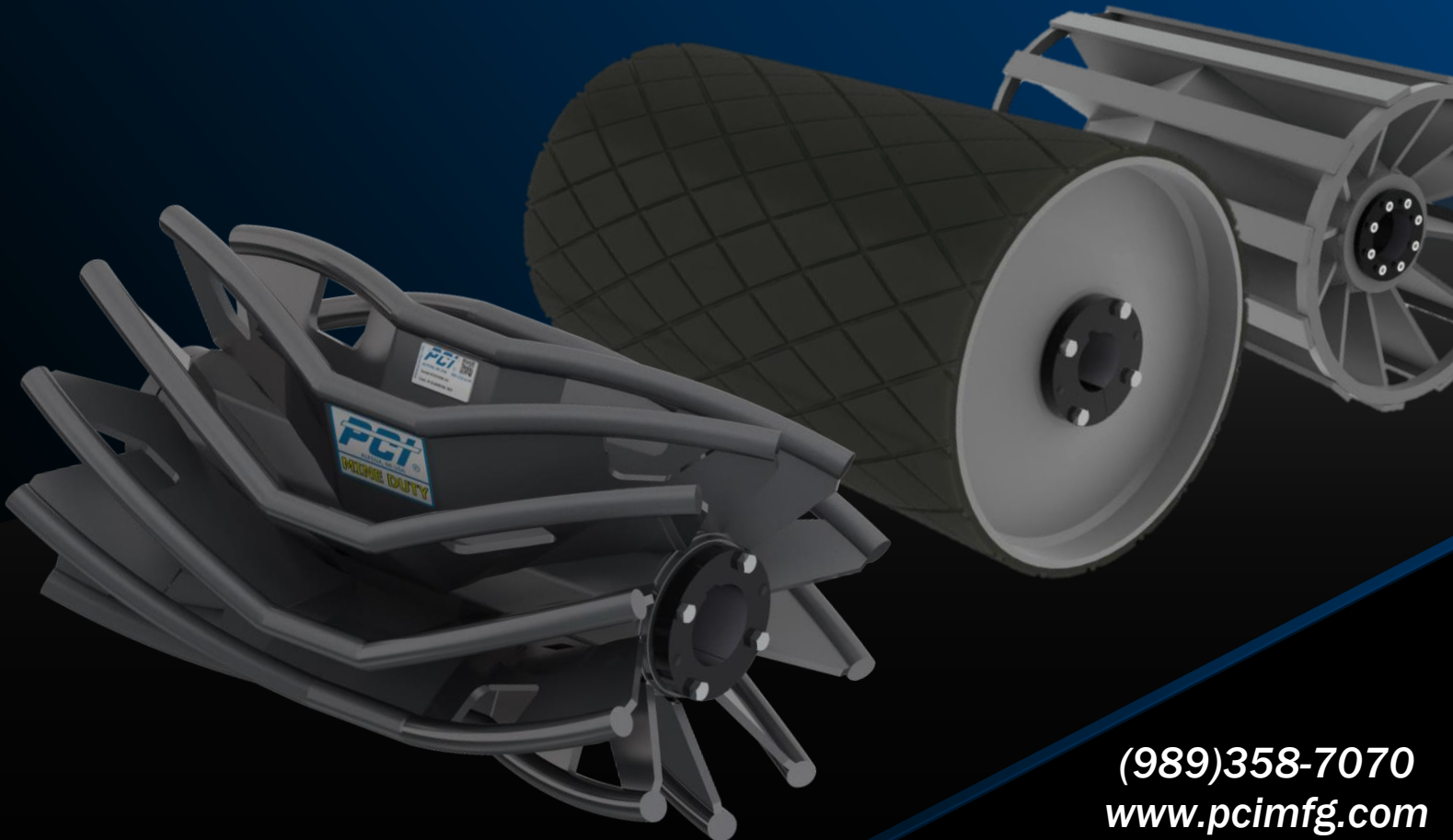




Solutions Through Innovation

PRODUCT OVERVIEW



(989)358-7070
www.pcimfg.com

LOAD BEARING ROLLER ASSEMBLIES



Cam Followers



CAM FOLLOWERS:

BEARING TYPE: Needle Bearings

Available from 2" to 20" roller body diameter, these units provide maximum radial capacity in lower speed applications. An extra thick roller body provides high load carrying capability by minimizing distortion.

XR Rollers



XR ROLLERS

BEARING TYPE: Ball or Tapered Roller Bearings

Available from 1.5" to 10" roller body diameter, PCI XR Rollers provide the rugged seals and thrust load capacity of a PCI Track Roller in the sizing of a Cam Follower, for an easy, drop-in, maintenance-free upgrade.

DCB Rollers



DCB ROLLERS

BEARING TYPE: Cylindrical Roller Bearings

Available from 2" to 10" roller body diameter, these units provide maximum dynamic radial load capacity and allow for incidental thrust loads. DCB Rollers also offer rubber seals and are a drop-in replacement for Cam Followers.

LOAD BEARING ROLLER ASSEMBLIES



Track Rollers

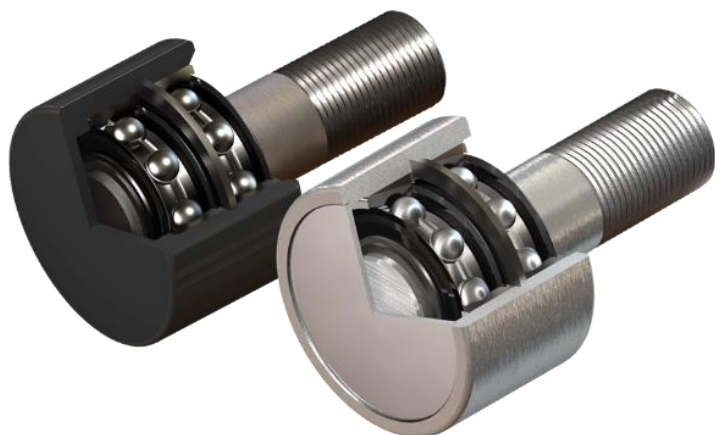


TRACK ROLLERS

BEARING TYPE: Ball or Tapered Roller Bearings

Available from 1" to 20" roller body diameter, PCI Track Rollers provide balanced radial and thrust load capacity, maximized sealing provisions and profile options which include Crowned, Flanged, Double Flanged, V-Grooved, U-Grooved and Channel & I-Beam profiles. On stud type versions, a stainless steel dust cover provides added protection against contamination.

Extreme Duty Solutions



STAINLESS STEEL

Stainless Steel options and fluorocarbon seals for the ultimate in corrosion resistance.

NON-METALLIC

Economical corrosion resistant alternative to stainless that reduces noise by eliminating metal-to-metal contact with a contamination exclusion design.

HIGH TEMPERATURE

Rated for operation up to 660° F and available as regreasable or sealed for life.

Industry Solutions



LUMBER & SAWMILL PARTS

Replacement rollers for sawmill, lumber & pressure treatment equipment.

OIL & GAS PARTS

PCI "TDR" Rollers are a drop-in replacement for units found on top drive equipment commonly used in the oilfield.

WASTE & REFUSE PARTS

Replacement parts for waste & refuse equipment.



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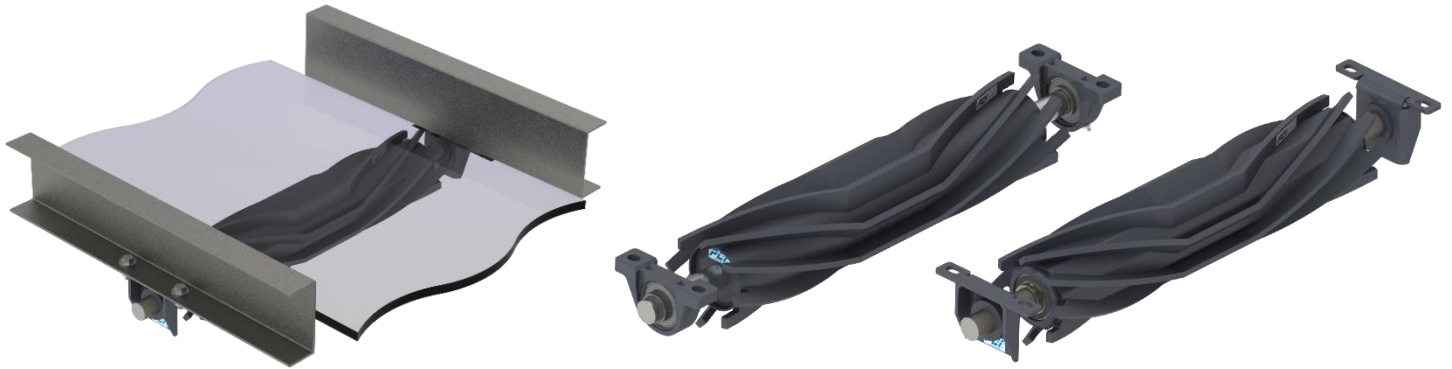
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CONVEYING COMPONENTS AND ACCESSORIES



ERADICATOR® MAX RETURN ROLLS

Patent #8,857,606



TAKE-UP FRAMES & COVERS

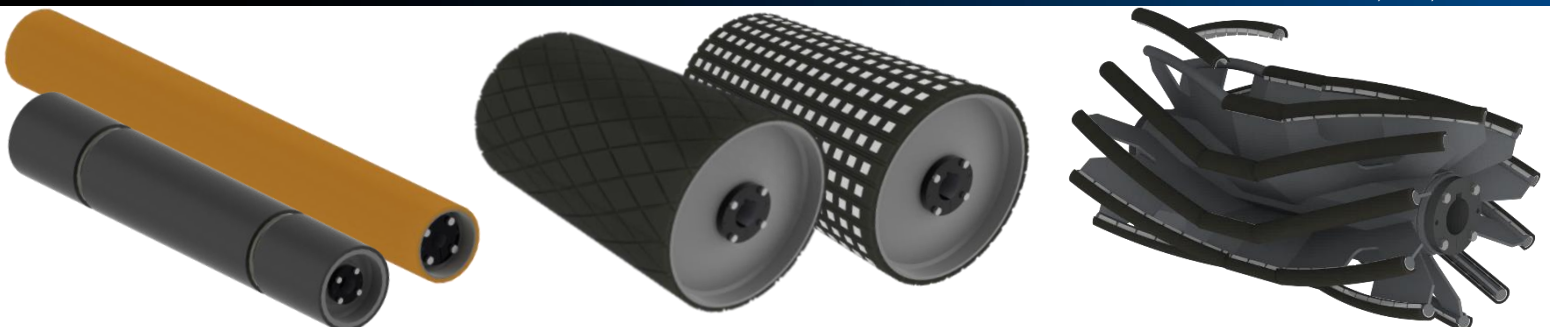


STAINLESS STEEL HUBS & BUSHINGS



COATINGS & LAGGING

PCI Eradi-Lag™
Patent #11,142,404



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CONVEYOR PULLEYS



Drum Pulleys

PACKAGE HANDLING

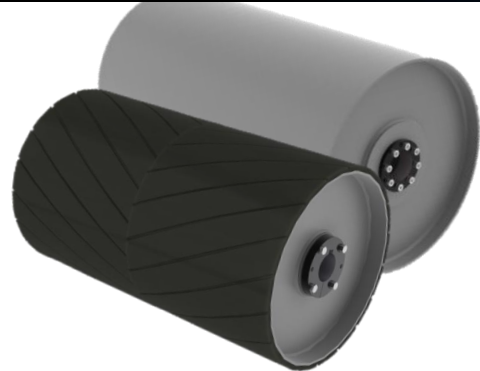
FC / MC Series
Diameters: 2" up to 12.75"



Drum pulleys are available in FC and MC Series construction. FC Series pulleys are manufactured from gauge wall or light duty tubing and feature PCI's unique Trapezoidal Crown package. PCI's proprietary crowning process provides the consistency, performance, and dependability of a Trapezoidal Crown profile in an economic gauge wall construction. MC Series drum pulleys are manufactured from medium or heavy wall tube or pipe and receive a machined crown when a crown is specified.

BULK HANDLING

Heavy / Mine Duty
Diameters: up to 60"



PCI Heavy Duty and Mine Duty drum conveyor pulleys are designed to meet or exceed CEMA construction standards for belt conveyor applications where bulk goods are being conveyed. PCI Heavy & Mine Duty drum pulleys feature PCI's Contoured Integral End Disks, which maximize pulley life by reducing the risk of failure from end disk fatigue.

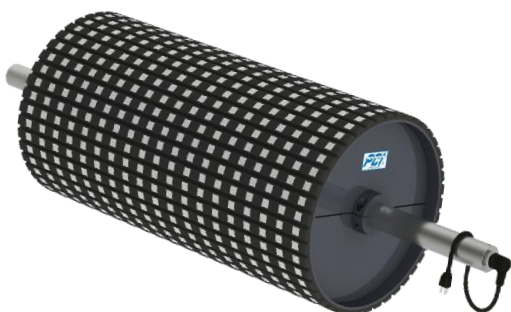
STAINLESS STEEL OPTIONS



PCI has developed distinct classes of pre-engineered stainless steel conveyor pulleys that are designed to meet the requirements of a variety of applications. We also provide custom designed Class X pulleys to meet individualized needs. Our unique approach to stainless steel conveyor pulley design provides you with *stainless steel selection simplified and solutions through innovation.*

ICE-ERADICATOR®

Patent #11572234
Diameters: up to 60"



PCI's Ice-Eradicator is the world's first proven solution to temper the costly effects of freezing startup conditions by de-icing conveyor belts.

WATCH THE VIDEO



CONVEYOR PULLEYS

Self-Cleaning Wing Pulleys



THE ERADICATOR®

Patent# 8,857,606
Diameters: up to 60"



The Eradicator wing pulley combines the best features of a traditional wing pulley with several unique performance enhancing characteristics to create the optimum self-cleaning solution.

WATCH THE VIDEO



PRODUCT DASHBOARD			
CLEANOUT RATE 40X FASTER	MATERIAL SIZE ALL	SINGLE DIRECTION	NOISE

THE ERADICATOR®-MAX

Patent# 8,857,606
Diameters: up to 60"



The Eradicator-MAX wing pulley combines the unmatched cleanout rates of the Eradicator with maximum wear- life and strength at all diameters.

WATCH THE VIDEO



PRODUCT DASHBOARD			
CLEANOUT RATE 40X FASTER	MATERIAL SIZE ALL	SINGLE DIRECTION	NOISE

THE ERADICATOR® D2®

Patent# 8,857,606 and # 10,442,631
Diameters: up to 60"



The Eradicator D2 (*Directional Discharge*) incorporates innovative design features of the Eradicator allowing for operation in reversing conveyors. The Eradicator D2 directs the flow of material discharge to one side only.

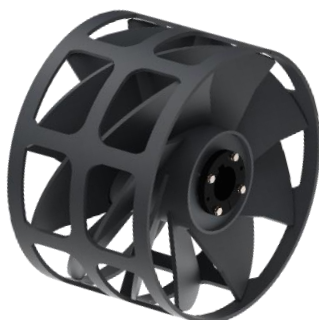
WATCH THE VIDEO



PRODUCT DASHBOARD			
CLEANOUT RATE 10X FASTER	MATERIAL SIZE 3" MINUS	REVERSIBLE	NOISE

THE ERADICATOR® E2

Patent# 10,442,631
Diameters: up to 60"



The Eradicator E2 (*Enhanced Elevator*) bucket elevator boot pulley provides constant belt contact, reduces belt jumping and unintended bucket shaking. Material yield is protected while directed to one side.

PRODUCT DASHBOARD			
CLEANOUT RATE 40X FASTER	MATERIAL SIZE ALL	REVERSIBLE	NOISE

CONVEYOR PULLEYS

Self-Cleaning Wing Pulleys



Patent# 8,857,606 and # 10,442,631
Diameters: 14" - 52"

THE DEFLECTOR™



The Deflector wing pulley increases the performance of a traditional wing pulley by adding our proven and patented ports with angled deflectors to continuously direct material to the outer edges of the pulley.

WATCH THE VIDEO



PRODUCT DASHBOARD			
CLEANOUT RATE 5X FASTER	MATERIAL SIZE ALL	REVERSIBLE	NOISE

THE DOMINATOR

Patent# 8,857,606
Heavy Duty Diameters: 8-12"



The patented design of the Dominator 8-12" HD Wing Pulley maximizes the material cleanout rate by incorporating the proven design features of The Eradicator Wing. Self-gusseted angled wings provide reinforcement to prevent wing fold over better than traditional designs.

PRODUCT DASHBOARD			
CLEANOUT RATE 5X FASTER	MATERIAL SIZE ALL	REVERSIBLE	NOISE

TRADITIONAL WING

Diameters up to 52"



Traditional wing pulleys utilize a series of individual wings for the creation of open voids that are designed to allow loose material to fall away from the contact surface.

PRODUCT DASHBOARD			
CLEANOUT RATE CLEANOUT ENABLED	MATERIAL SIZE ALL	REVERSIBLE	NOISE

THE ICE-ERADICATOR®

Patent #11572234
Diameters: up to 52"



PCI's Ice-Eradicator is the world's first proven solution to temper the costly effects of freezing conditions by de-icing snow and ice build-up between the wings during operation or shut-down.

WATCH THE VIDEO



PRODUCT DASHBOARD			
CLEANOUT RATE 20X FASTER	MATERIAL SIZE ALL	SINGLE DIRECTION	NOISE

APPLICATION ASSISTANCE

Our experience and market research enables PCI to offer unique solutions that fulfill industry requirements including:

- Food Processing
- Marine
- Mining
- Petrochemical
- Lumber, Sawmill, Wood
- Steel and Metal Treatment
- And More!

PRODUCT KNOWLEDGE

PCI has a thorough understanding of what it takes to manufacture a successful product. PCI offers pre-engineered products, modified units or products engineered specifically for your needs. PCI provides you the maximum number of viable choices, so you can make the best decision for your economic and delivery requirements.

DELIVERY

Along with an innovative design, PCI ensures your application solution is available when you need it.

- Pre-Engineered - IN STOCK
- Customs - Quickest Delivery in the Industry
- Expedite Shipment Options are Available

WE'RE HERE TO HELP!

www.pcimfg.com
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SOLUTIONS THROUGH INNOVATION
for more than **40 YEARS!**

