

Sealing System

Prevent Material Spillage in Load Zones



Quick Specs

- ▶ Cartridges: 5" or 10"
- ▶ Bars: 48" or 60"
- ▶ Belt Widths: 24" - 72"

Frequently Asked Questions

What are common applications?

- ▶ Do you have spillage in load zones of your systems? If yes, then you have the application.

How does it work?

- ▶ While normal idler rolls create spacing between the conveyor belt and hopper skirting, the sealing cartridges or bars are designed to close that gap, making for a tight seal.

Is it an impact bed?

- ▶ While in some cases they look the same, no, this is not an impact bed. The sealing system is designed to handle finer material which can leak out in load zones.



Sealing System

Features and Benefits

Stop Material Spillage

- ▶ System or cartridges maintain a tight seal between belt and hopper skirting
- ▶ Eliminates belt sagging between idler rolls in conveyor load zone
- ▶ Material spillage is the #1 cause of conveyor maintenance

Quick, Low Cost Installation

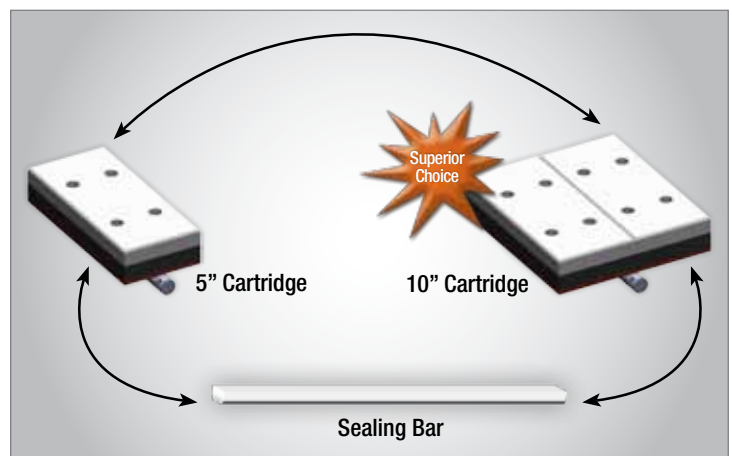
- ▶ Retrofit cartridges fit to existing, installed idler frames
- ▶ Single cartridge (5"), double cartridge (10") or sealing bar options
- ▶ Easy to handle and install (Fig 19.1)



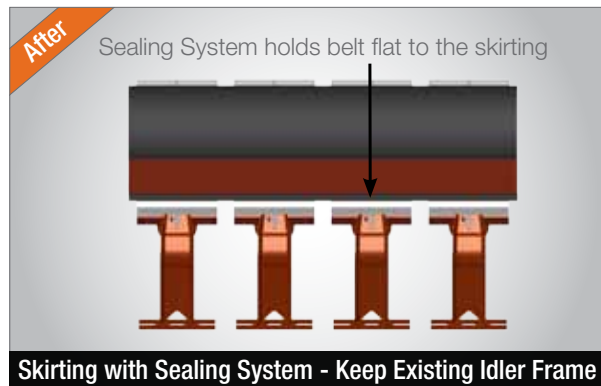
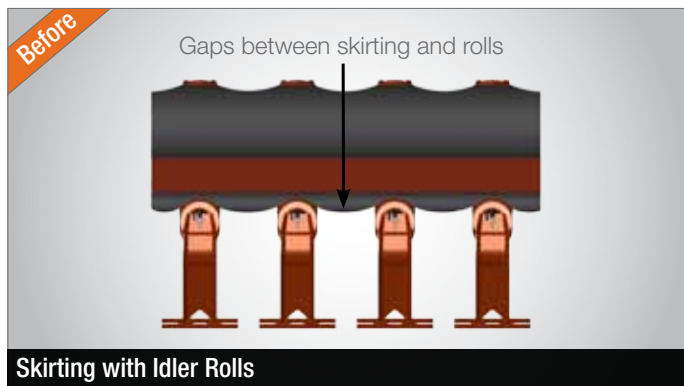
Fig 19.1 Easy Installation

Digital Literature

Forward to Colleague



Eliminate Spillage



Common Applications



Part Number Guides

Full Sealing System				
Roll Diameter	Steel Roll Center Roll		Impact Cushion Center Roll	
	Double Cartridge	Slide Bars	Double Cartridge	Slide Bars
C-5"	C5S-20E-(24-72)-410	C5S-20E-(24-72)-448	C5S-20EI-(24-72)-410	C5S-20EI-(24-72)-448
C-6"	C6S-20E-(24-72)-410	C6S-20E-(24-72)-448	C6S-20EI-(24-72)-410	C6S-20EI-(24-72)-448
D-5"	D5S-20E-(24-72)-410	D5S-20E-(24-72)-448	D5S-20EI-(24-72)-410	D5S-20EI-(24-72)-448
D-6"	D6S-20E-(24-72)-410	D6S-20E-(24-72)-448	D6S-20EI-(24-72)-410	D6S-20EI-(24-72)-448

Replacement Cartridges			
Double Cartridges		Seal Bar	
5"	6"	48"	60"
D5S-(24-72)-2	D6S-(24-72)-2	38-000026	38-000027