



## QUICK SPECS

Classes: CEMA B, C, D, E, and F

Roll Diameters: 4" - 8"

Belt Widths: 18" - 120"



# CEMA RATED CONVEYOR IDLERS

Fastest Idler Lead Times in North America

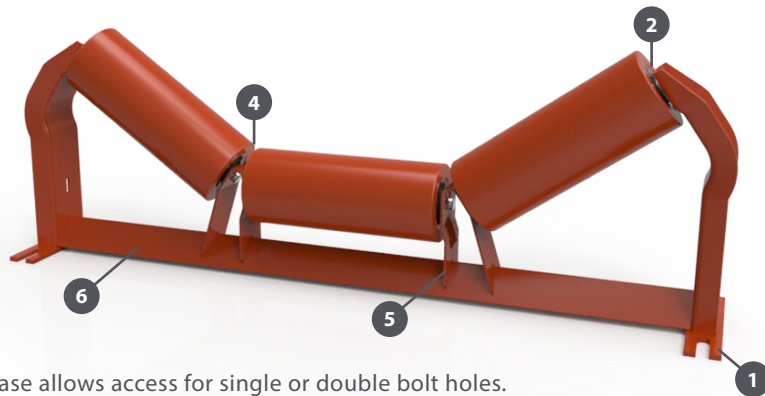
- **SpringGuard® Seal Technology** designed for bullet proof bearing protection and longer lasting idlers.
- Two American manufacturing plants and stocked distributors for **lightning fast lead times**.
- **As thick or thicker steel** construction compared to competitors.
- **Broadest range of CEMA categories** creates the perfect product fit within an application.

# SPINGUARD SEAL TECHNOLOGY

- 1/ **FLAT SURFACE:** Material will not build up across the flat end disc surface.
- 2/ **STATIONARY EXTERNAL SEAL:** Helps prevent material pinch points between the frame and the end of the roller.
- 3/ **CENTRIFUGAL FORCE CHAMBER:** Creates a self-cleaning flinger effect, keeping water and dirt out.
- 4/ **CONTACT SEAL:** First line of defense against contaminants is the contact seal, which creates less drag than a rubber seal.
- 5/ **TRIPLE LABYRINTH SEAL:** Second line of defense which makes contaminants travel a longer distance. The labyrinth is also grease filled to keep contaminants away from the ball bearing. The durable seal material is less susceptible to corrosion.
- 6/ **BALL BEARING:** Factory sealed metric ball bearing on all CEMA rated idlers.



# IDLER STAND FEATURES



- 1/ Open end base allows access for single or double bolt holes.
- 2/ No fugitive material pinch points between roll and frame.
- 3/ Locking tab holds roll tight to frame and allows easy change out.
- 4/ Narrow roll gap eliminates pinch point, which damages belt.
- 5/ Non-clogging center stands.
- 6/ Base angle sheds material and prevents build-up.

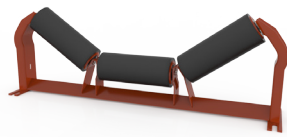
# QUICK SPECS

IDLER SPECIFICATIONS				
Class	Bearing Size	Diameter	Thickness	Belt Width
CEMA B	17 mm	4", 5"	11, 9 Ga	18"- 48"
CEMA C	20 mm	4", 5", 6"	11, 9, 7 Ga	18"- 60"
CEMA D	25 mm	5", 6"	9, 7 Ga	24"- 72"
CEMA E	40 mm	6", 7"	1/4"	36"- 96"
CEMA F	50 mm	7", 8"	1/2" or 3/4"	42"- 120"

# TROUGHING/CARRY IDLER STYLES



EQUAL TROUGHING



MOXIE® ROLLS



UNEQUAL TROUGHING



CB504 SERIES



FEEDER/PICKING



CHANNEL MOUNT LOW PROFILE



IMPACT



OFF CENTER ROLL



WIRE ROPE



VARIABLE PITCH



SELF-ALIGNER



STEEL FLAT CARRIER



RUBBER FLAT CARRIES

# RETURN/BOTTOM IDLER STYLES



RETURN ROLL



URATHON® RETURN ROLL



SPIRAL URATHON® RETURN ROLL



RUBBER DISC RETURN



NAVIGATOR® RETURN TRAINER



SELF-ALIGNER RETURN



V-RETURN



GARLAND



LIVE SHAFT ROLLER

# PHOTO GALLERY

