



Buffalo Wire Works

Crushing | Sizing | Conveying

BWW Idlers

Idlers

BWW idlers exceed the CEMA load expectations. They are interchangeable among different brands and easily installed. All bearings are greased and sealed for life. Our Poly-Shield feature helps increase the lifespan of your system by reducing maintenance and down time.



CEMA Series	B, C, D, E, F
Roll Diameter	4", 5", 6" and 7"
Troughing Angle	20°, 35°, 45°
Belt Widths	24", 30", 36", 42", 48", 54" and 60"
Bearing Type	Sealed Bearing (SB)

Troughing Idlers (Equal Roll)	Troughing Impact Idlers (Equal Roll)	Return Idlers	Rubber Disc Return Idler
Troughing Training Idlers (Equal Roll)	Return Training Idlers	Rubber Return Training Idlers	Troughing Unequal Idlers (Picking Idler)
Troughing Unequal Impact Idlers (Picking Idler)	Troughing Channel Insets Idler	Troughing Center Roll Offset Idler	

ALL BWW IDLERS MEET OR EXCEED CEMA STANDARDS | PREMIUM QUALITY BACKED BY A 2 YEAR WARRANTY



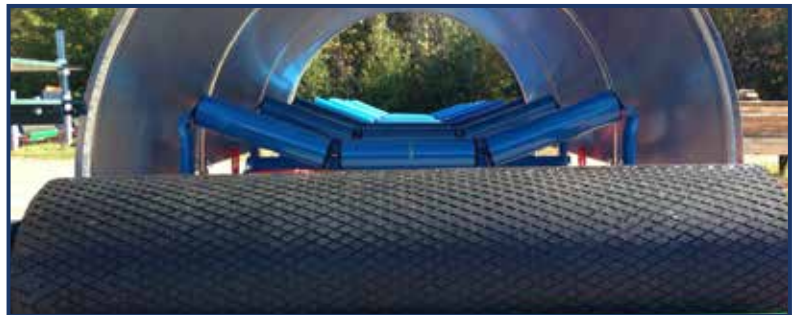
BWW Pulleys

Drum Pulleys & Wing Pulleys

BWW pulleys comply with the CEMA standards for welded steel conveyor pulleys. They are JIG welded and machined to ISO 9001:2015 (International Standards of Quality), as well as our very own high quality standards. Pulleys vary from standard diameters of 6" to 48" and standard face widths of 12" to 75". All pulleys can be fully assembled with bushings (XT®, QD® Keyless Style) bearings and shaft, upon request. Mine duty & engineered class pulleys, also available upon request.

Drum Pulley Features

- Manufactured using heavy schedule pipe for better concentricity (0.00-0.030 TIR) and have a thicker shell and endplates.
- Machined with a Trapezoidal Crown to improve belt tracking and reduced concentrated belt stress.
- Statically or dynamically balanced, upon request.



Different Lagging Options

Rubber	Ceramic	Slide-On Lagging
		
<p>Different rubber lagging options: Chevron, Herringbone and Diamond Groove</p> <ul style="list-style-type: none"> • 55/60 durometer, shore A SBR rubber lagging is bonded directly to the pulley rim 	<ul style="list-style-type: none"> • Perfect for high wear/abrasion applications • Solution for slippage problems due to moisture or environmental conditions • Sheds water and dirt • Eliminates ice build-up in cold climates 	<ul style="list-style-type: none"> • Steel backing plate welded to pulley face • Reduce belt and pulley wear • Can be replaced without removing pulley

Types of Wing Pulleys

Wing	Tornado HD	Spiral	Wing Pulley Lagging
			

- All wing pulleys 16" diameter and greater come complete with reinforcing ring.
- All mine-duty pulleys come equipped with reinforcing ring.

- Weldable & replaceable lagging strips
- Reduce belt and pulley wear

