

Vitrom Delivers Custom Rolls

Vitrom designs and manufactures rolls for various processes.

With over ten years experience designing converting equipment and material transfer systems, we developed capabilities that provide our customers with the field-proven roll for their needs.

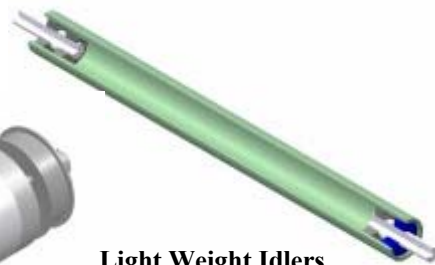
We match the right bearings with the right materials, seals and surface configurations to optimize the roll efficiency.



Conveyor Idlers



Coating Rolls



Light Weight Idlers



Custom Materials



Custom Bearings & Seals

- Custom Coverings
- Custom Mounting
- Custom Profiles

Materials-

- Aluminum
- Steel
- Stainless Steel
- Acetal
- Teflon
- Vespel
- Urethane
- EPDM
- PVDF

▼ **For more information please contact us**

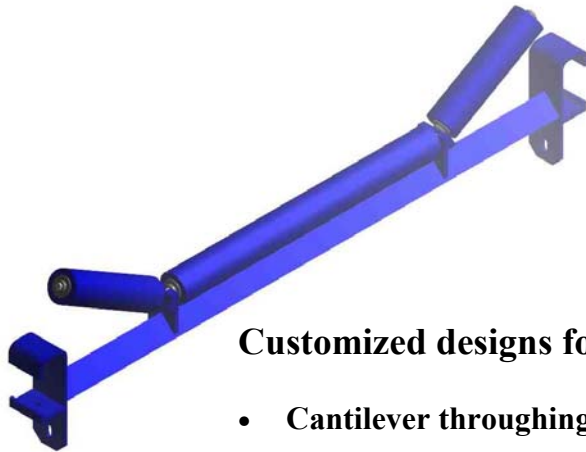
Phone: 209-834-1900 Fax: 209-834-1039
Email: Reis@vitrom.com

3941 Holly Drive Suite K, Tracy CA 95304

▶ **VISIT US AT WWW.VITROM.COM**



COMPLETE CONVEYOR SOLUTIONS



Customized designs for conveyor applications.

- Cantilever throughing idlers.
- Custom frame mounting.
- Aluminum, steel and polyurethane materials
- Sealed bearings.
- Proprietary seals.
- Belt cleaners
- Self cleaning return idlers.
- Light frame assemblies.
- 2.5”(600 mm) to 6.0” (150mm) diameters and lengths to 96” (2400mm)

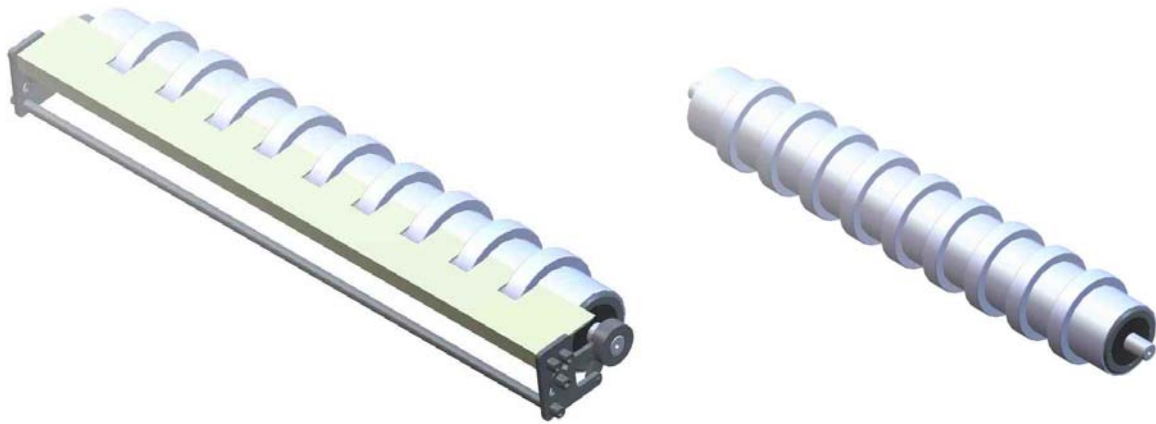
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CUSTOM SYSTEMS THAT DELIVER



Integrated control for conveyor applications.

- **Precision active belt tracking.**
- **Dust control and containment.**
- **Inert atmosphere environments**
- **Integration of equipment from multiple OEM.**
- **Automated self adjusting belt cleaners.**
- **Monitoring and self diagnostic functions for maintenance and operations**

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Customize Your Idler Roll



With the ever present need for higher web speeds, lower tensions and better product quality the role of idlers in web handling processes is of paramount importance. Proper idler performance is a critical parameter in high-speed processes. Vitrom is excited to offer Idlers that address today's issues faced by web converters. We offer superior performance at a lower cost.

Components & Characteristics

COMPONENTS

Vitrom idlers are fully assembled with high quality bearings and ready to be installed into your system. The idlers can either accept a thru dead shaft or assembled with stub shafts having no impact on the rigidity of the idler assembly. Our products are manufactured using quality components and we adhere to well-structured manufacturing and quality processes to assure performance and reliability in every shipped item.

CHARACTERISTICS

Vitrom idlers are light-weight aluminum rolls. Our low inertia idlers create low break-away torque that allows the roll to respond readily to the web's movements. High traction characteristics of our idlers make it ideal for low-tension applications. Vitrom idlers benefit lower yields losses and immediate investment payback.

VITROM IDLERS PRODUCTS OFFER:

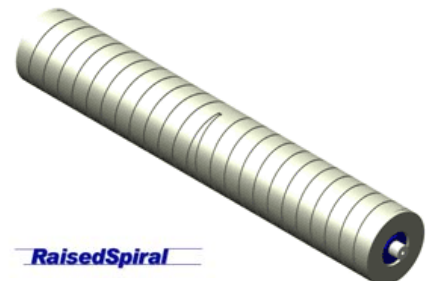
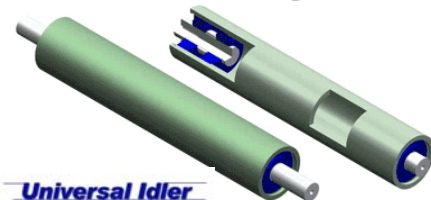
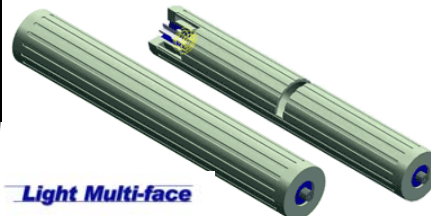
- Rigid light weight
- Low inertia
- High traction
- Reliability
- Lower deflection to weight ratio

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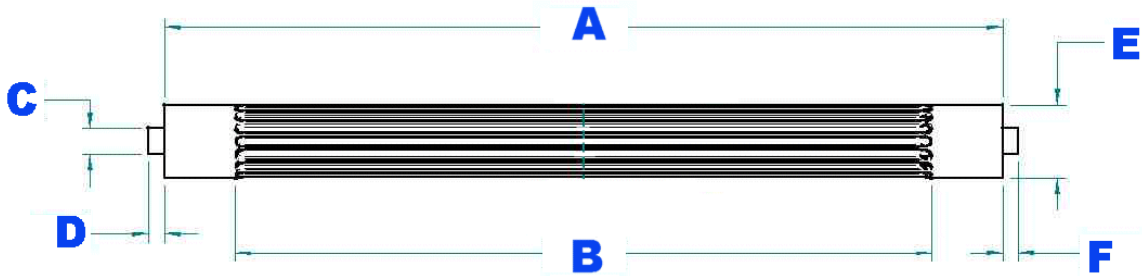
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Contact Us Order Form

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Part Number: *Please check individual pages for availability.*

Idler Type - Wall Thickness - A - B - C - D - E - F- Finish

Example: RaisedSpiral-52-48-1-1.75-6-1.75 Anodized Blue

Idler Type	Wall Thickness	Diameter	Length Range	Finish Std.	Finish Available
<u>Universal Idler</u>	.250"	2.250"	12 to 50 inches	Anodized	Teflon
	.250"	2.500"	12 to 52 inches	Blue	Rough Grain
	.250"	3.000"	12 to 72 inches	Gray	Rubber
	.250"	3.500"	12 to 72 inches	Black	
	.250"	4", 5", 6"	12 to 96 inches	Clear	
<u>Heavy Duty Light Multi-face</u>	.125"	2.250"	12 to 50 inches		
	.125"	2.500"	12 to 50 inches		
	.125"	3.000"	12 to 72 inches		
	.250"	3.500"	12 to 72 inches		
	.250"	4", 5", 6"	12 to 96 inches		
<u>Light Multi-face</u>	.049"	2.250"	12 to 38 Inches		
	.065"	2.500"	12 to 50 inches		
	.065"	3.000"	12 to 60 inches		
	.125"	4.000"	12 to 72 Inches		
	.250"	5", 6"	12 to 96 Inches		
<u>RaisedSpiral</u>	.250"	4", 5", 6"	12 to 96 Inches		