

CEMA C/D 3000 Truss Frame Idler

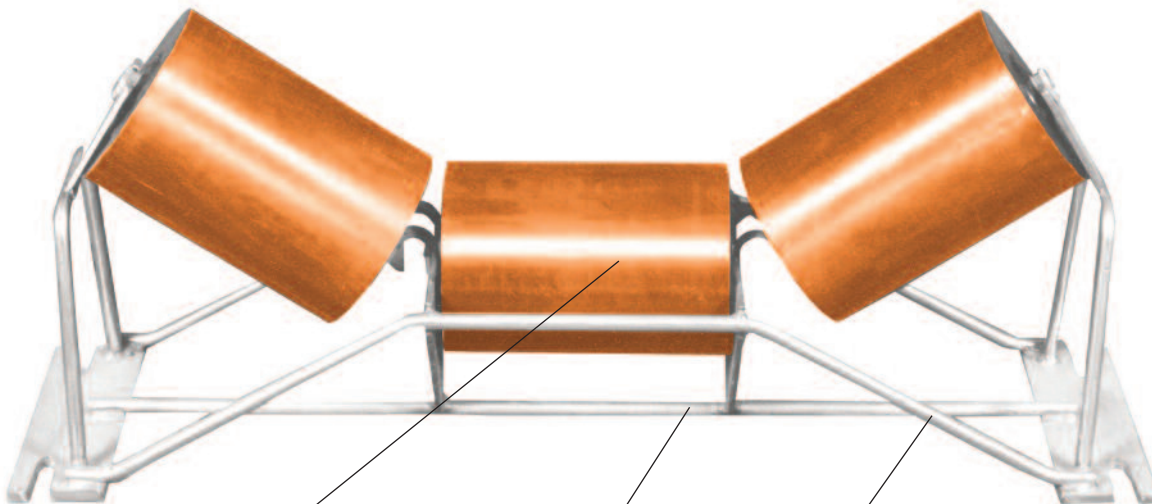
Syntron Material Handling continues to lead the industry with a commitment to produce the most innovative, specialized belt conveyor equipment available to assist you in solving your unique material handling requirements.

We are very proud of our patented “Link-Belt Truss Frame Idler” for CEMA D load requirements. Dimensionally interchangeable with all CEMA C/D Series idlers, the Syntron Material Handling Truss Idler features a lightweight frame member that is fabricated from round bar stock to reduce the frame weight by 50%. An added benefit of this truss frame design is a 40% increase in load rating as compared to the conventional CEMA D inverted angle frame. The design of the frame, with rounded surfaces and the lowest roll gap available (0.25 in), ensures against costly material spillage buildup around the idler that may impede production. The Link-Belt Truss Idler is available in a variety of materials: #304SS, #316SS and of course, carbon steel. This is especially critical in today’s markets for the handling of harsh chemicals, phosphate, salt, acids and many other corrosive materials that tend to shorten the life of your equipment. For these caustic applications we complete the offering by placing premium HDPE polyethylene rollers into the stainless steel or carbon steel frame. The polyethylene rollers greatly extend the life of your belt conveyor equipment while reducing costly maintenance and downtime.

Whether your goal is to reduce equipment weight or to extend equipment life subjected to a harsh material handling environment, the Link-Belt Truss Frame Idler is your ultimate solution.

For additional assistance in selecting the proper Truss Frame Idler to solve your problems, please contact your Syntron Material Handling Customer Service Representative at 1-800-356-4898.

* See pages 90-93 for composite options.



Polyethylene/Composite rolls

Resists corrosion and material buildup

Frame options:

- #304SS
- #316SS
- Carbon Steel

Lightweight for simple installation