

## TUBE HANDLING CDLR LIFT GATE NO: 108



■ 1/4" thick concave urethane coating

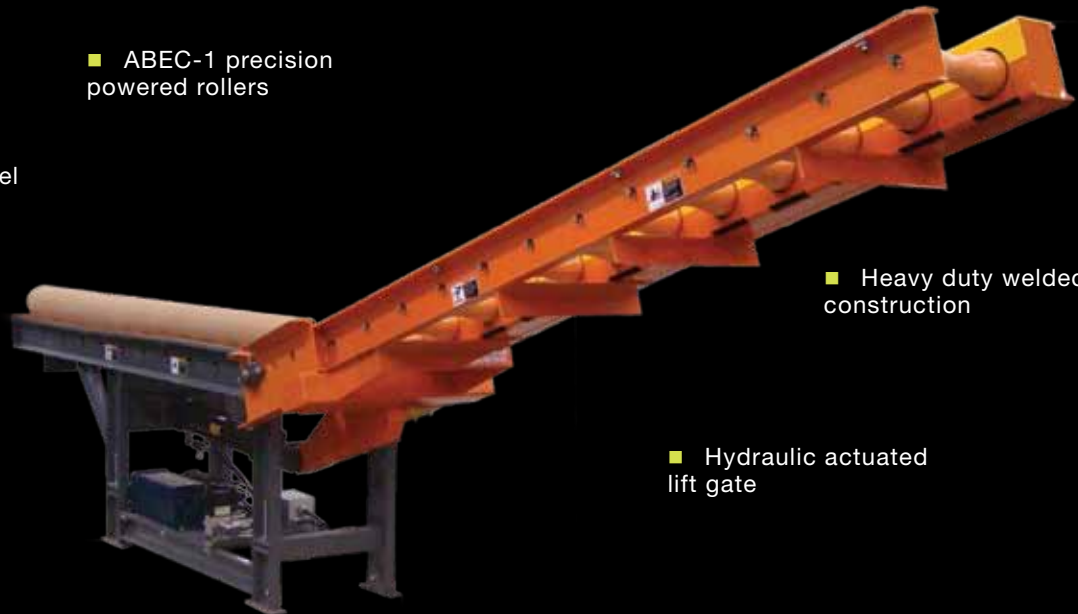
**THE APPLICATION:** Transporting tube in a cutting operation over a walkway

**THE PRODUCT:** Concave Roller Chain Driven Live Roller Conveyor with Lift Gate

**THE INDUSTRY:** Metal Manufacturing

**THE NEED:** A metal tube fabricator was expanding their operations and needed a conveyor to transport and center the tube for cutting it to length. The tube was in the final stages of processing so a heavy duty coated surface was needed to protect its finish. A lift gate was also needed to allow operators, fork trucks, and carts to pass thru the processing area.

**THE SOLUTION:** Omni Metalcraft Corp. designed a Chain Driven Live Roller Conveyor with concave shaped rollers and a heavy duty concave urethane coating. The coated rollers not only protects the tube finish but also accurately centers it for the saw cut off operation. The lift gate is hydraulically actuated to avoid operators from a manual lifting interface.



■ ABEC-1 precision powered rollers

■ Concave formed steel rollers

■ Heavy duty welded construction

■ Structural channel frames

■ Hydraulic actuated lift gate