

CDLR LIFT FEEDING GANTRY



Four arm lift device and pop-up end stop

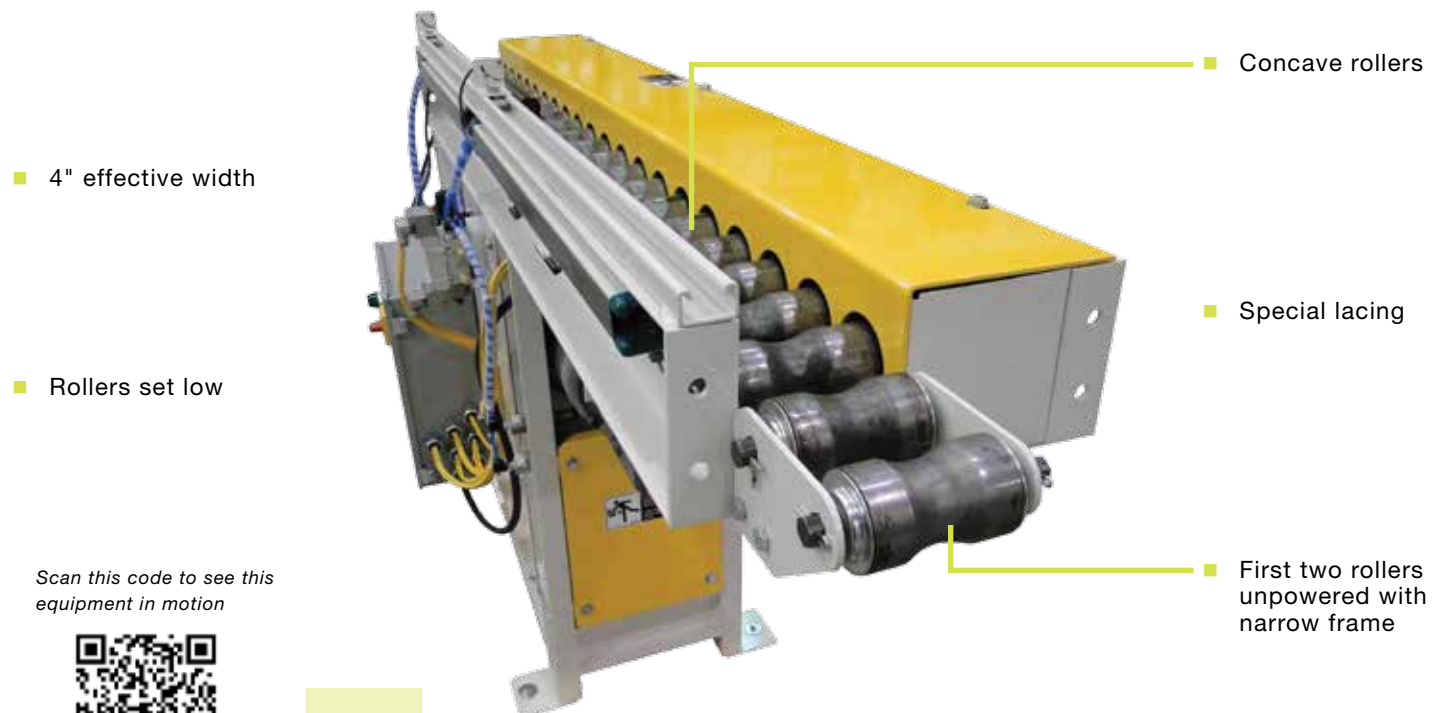
THE APPLICATION: Feeding Cut Pieces of Bar to Gantry

THE PRODUCT: Chain Driven Live Roller Conveyor with Pneumatic Bar Lifter and Stops

THE INDUSTRY: Metal Manufacturing

THE NEED: A saw manufacturer needed to feed pieces of steel bar from the saw to be picked up by an automated gantry crane. The conveyor needed to continue to feed pieces to an “on deck” area until the gantry cleared the pick up area.

THE SOLUTION: Omni Metalcraft Corp. provided a small effective width Chain Driven Live Roller Conveyor with mild steel concave rollers to feed the pieces of cut bar. It was equipped with a four arm lift device and end stops on each end of the lift. The first end stop would activate to position the bar for lifting. As the lifted part stages to be picked up by the gantry, the second end stop would activate holding the next part in the “on deck” area.



Scan this code to see this equipment in motion



Omni Metalcraft corp.

P.O. Box 352 ■ Alpena, Michigan 49707
Phone 989.358.7000
Fax 989.358.7020
info@omni.com
www.omni.com