

# EV BATTERY MODULE CURING

NO: 960



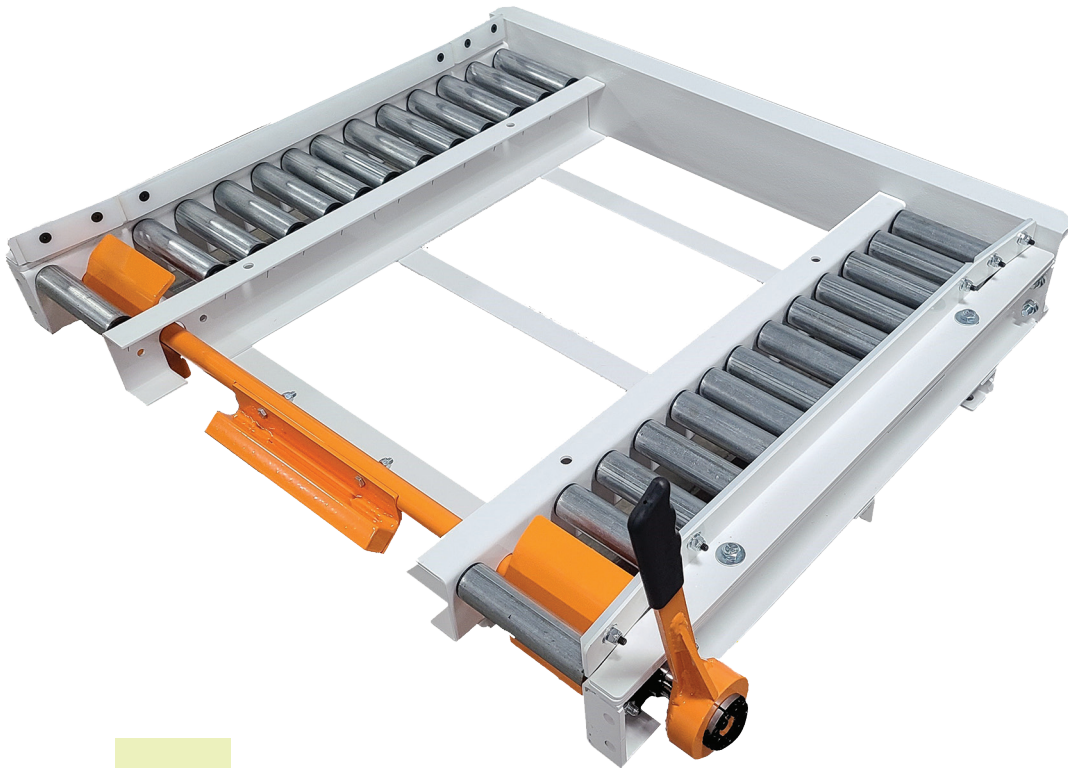
**THE APPLICATION:** Conveying EV Battery Modules into a vertical storage system for curing

**THE PRODUCT:** Build-to-Order gravity conveyor with integrated manual rotating stop and Proximity sensor

**THE INDUSTRY:** EV Battery Module Production

**THE NEED:** An EV manufacturer needed a way to ergonomically and safely load newly-assembled battery modules into vertical storage for their curing process. Product weights were as high as 700 lbs in some instances.

**THE SOLUTION:** Omni Metalcraft provided several gravity conveyor modules with custom stop mechanisms, and integrated proximity sensors for stop position sensing. Battery modules on fixtures were placed into the system, and the stop was engaged. Once the product was secured, it was introduced into the system for their curing processes. Once complete, cured battery modules were discharged from our customer's vertical storage system.



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