

# TRANSFER CAR WITH DUAL LANE CDLR

NO: 970



**THE APPLICATION:** Conveying EV Battery Packs

**THE PRODUCT:** Build-to-order transfer car with integrated chain driven live roller conveyor

**THE INDUSTRY:** EV Battery Pack Production

**THE NEED:** An EV manufacturer needed a cost-effective solution to transfer battery packs from multiple lanes of conveyor onto a common line. All equipment needed to accommodate a 5000 lb load.

**THE SOLUTION:** Omni Metalcraft provided a transfer car with an integrated dual-lane CDLR conveyor. Battery packs from (4) lanes are fed onto the transfer car and shuttled to a common line. Coded rail with a reader head was utilized to determine the transfer car's position. This solution was cost-effective, robust, and minimized the amount of space required to achieve the desired result.



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