



Electro-Mechanical Freightlift Transports Pallets to Conveyor Line

Features and Benefits

Autoquip's electro-mechanical design of the lift offered an improvement in terms of reliability, maintenance and lift speed over the existing hydraulic lifts.

Industry Group: CSS



The Challenge

Replace existing lifts with advanced equipment to transport 48" x 40" pallets weighing 350KG vertically (upservice) to a pallet conveyor line that runs across a mezzanine where the pallets transfer to another lift (downservice) where pallets are moved to another pallet conveyor line.

Solution

We recommended replacing the existing hydraulic lifts with two of our Mechanical 4-Post Freight Lifts which will increase the processing time. The

customer had very tight timetable to remove the existing hydraulic lifts and replace with our electro-mechanical freight lift design. The flexibility of our design allowed the set up and build of the equipment near the existing equipment, making it easier to quickly move the lifts into place once the previous lifts were removed.

Benefits:

Autoquip's electro-mechanical design of the lift offered an improvement in terms of reliability, maintenance, and lift speed over the existing hydraulic lifts. The customer is now benefiting from a 26% throughput speed increase.



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