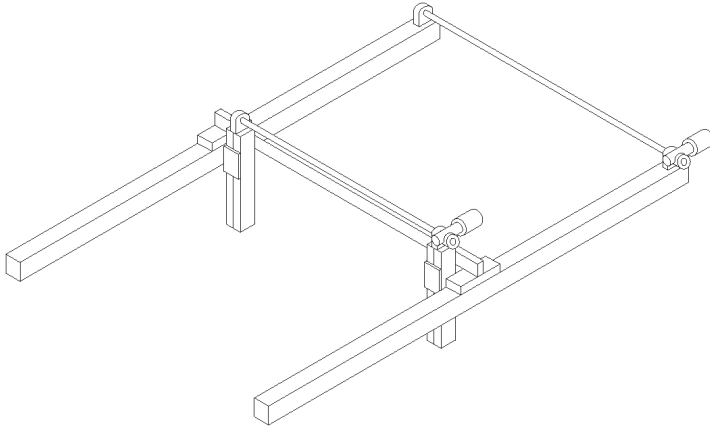


APPLICATION SOLUTION: Solar Panel Manufacturing



Product Family: Electric
Product Used: B3W15
Product Type: Standard

Application Requirements

Stroke: 72 in.
Speed: 7 in/sec
Load: 112 lbs
Thrust: 25 lbs

Application Description:

Moving manufactured solar panels

Challenge:

A manufacturer of solar panels needed a solution to transport expensive and fragile solar panels safely from one manufacturing cell to another. It required a complete dolly system from one supplier that could be delivered and installed quickly.

Tolomatic Solution:

Two B3W belt drive actuators were selected to transport the panels horizontally. Two other B3W actuators pick up the panels and lift them vertically. The B3W belt drives were a good fit because of the high moment load capabilities and smooth bearing system.

Customer Benefit:

- One-stop-shop solution from Tolomatic
- Eliminated damaged solar panels with a consistent transport system