



Products
Handled:

Glass Panels



Problem: Safely pitch heavy panels varying in size, weighing up to 150 lbs. up to 110°, from vertical to horizontal, and rotate through the pitched horizontal axis to line up holes for installation.



APPLICATION: Handle large window panels being positioned for installation onto a cab. Some panels are in the vertical orientation and some are stored horizontally.

SOLUTION: Vertical Lift Cylinder on dual rail carriage. Vacuum end effector with cups configured to handle a wide range of parts. Bearing assembly with spring-loaded lock provides stops at 90° increments. Pitching end joint designed to allow more than 90° of pitch in the vertical position.

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