



EXOTIC

AUTOMATION & SUPPLY

Self Supporting Gantry Design

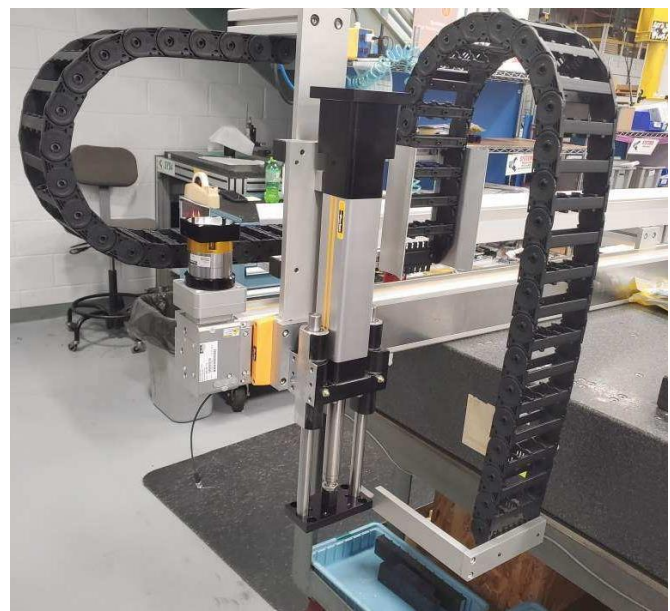
Problem

Our customer had a frame with only vertical supports to mount a horizontal axis. Long lead time and weight of original design would have required frame redesign and build delays.

Solution

Our customer worked directly with Parker engineers to designed a system using an HMRB with a self-supporting body. This saved the customer engineering time and eliminated the need for a frame redesign with heavy steel supports.

For the vertical axis, an ETH electric cylinder with an H guide was used. The customer was able to purchase one item that included the horizontal axis, vertical axis, mounting brackets, and cable management.



Success Factors	Customer Value
<ul style="list-style-type: none"> • Self-Supporting Body • All-in-one product simplified purchasing process for the customer 	<ul style="list-style-type: none"> • Saved engineering time • No frame redesign needed

Featured Products

HMRB belt driven actuator with reinforced body is one of the most versatile actuator lines on the market today. Guided by two square rail bearings, the HMR has enormous moment and payload capacity

ETH electric cylinder with H guide is a user-friendly design offered in a diversified range of configurations in order to meet specific application requirements.