

BiSS Customer Testimonial

Product

AI25 BiSS Encoder

Application

Glass Molding

Description

The application required a smooth precise solution in order to move a 10,000 pound glass mold vertically a distance of 6 feet and then horizontally 6 feet, occurring over a 60 hour time period.

Testimonial

Just writing to tell you about the success we had with the Dynapar BiSS Encoder. We first ran the motor with a resolver and the slow speed was awful and jagged because the speed on the way down was 0.32RPM which is painfully slow. The application required a system that could produce 775 lb-in of torque, have a 9000:1 speed range, and have a feedback resolution of over 1,000,000 counts/motor revolution. The Dynapar solution not only exceeded all of these requirements, but made the integration process easier than my experience with other motion technology. We will definitely use the Dynapar technology in future applications. BiSS has become the standard protocol because it performed so well.