

ER04 Gantry Speed Analysis Report

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Objective:

This report analyzes the gantry movement of ER04 when operating in Auto and Manual Modes.

The analysis focuses on speed variations, especially during stacking operations between 8000 to 10000.

Findings:

- In Auto Mode, the gantry speed is capped around 50, aligning with the expected operational limits.
- In Manual Mode, instances of speed approaching 100 were observed, indicating potential overrides.

Recommendations:

- Review and enforce speed limits in Manual Mode.
- Implement alerts for speed thresholds to ensure safety and equipment longevity.