



GLIDE-LINE™

An Employee Owned Company

Installation and Troubleshooting Guide

P-00409 Smart Conveyor Control Generation III (SCC-3 Hi Performance)



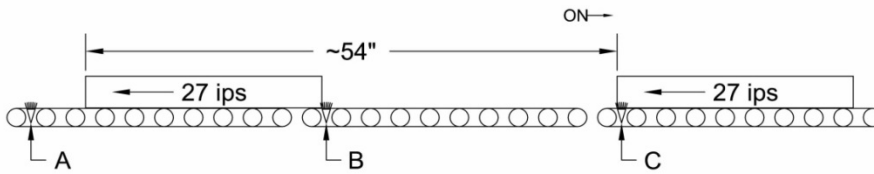
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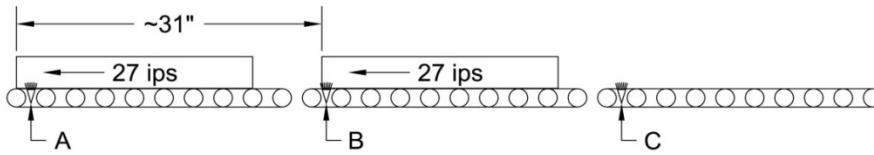
Appendix A

ZPA Mode (Standard Singulation) compared to ZIP Mode

Assume: 30" zones, 24" parcel, 135 fpm (27 ips)



Std. Singulation: Upstream parcel cannot leave sensor C until downstream parcel is past sensor B. Throughput is ~30 per minute.



ZIP Mode: Upstream parcel leaves sensor B briefly after downstream parcel begins to leave sensor A. Throughput is ~52 per minute. Almost double with no increase in conveyor speed.