



# ADVANCED AUTOMATION SOLUTIONS

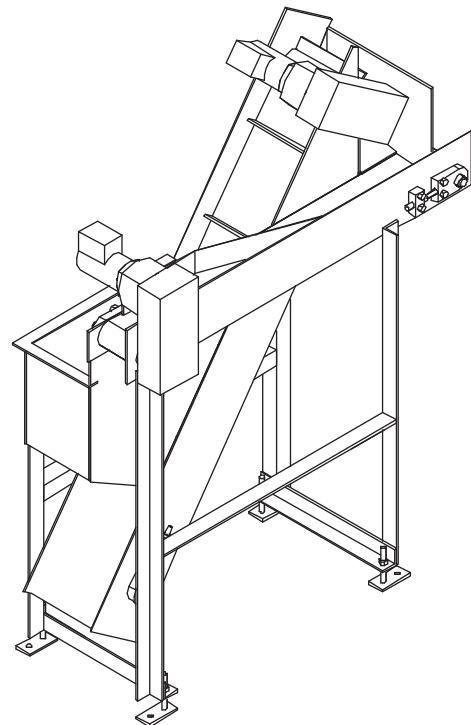
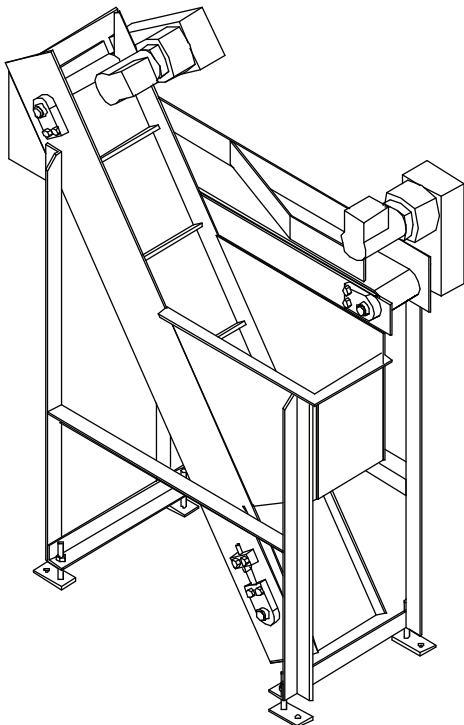
## Bi-Directional Belt Feeders

**Advanced Automation Solutions** new Bi-Directional Belt Feeder series, feeds a large variety of parts by the use of two belts traveling in opposite directions. The feeder is capable of producing high production rates, with extremely gentle parts handling and minimal noise level. Our versatile belt feeders are sized and configured to suit your specific requirements. Belt Feeders can be furnished with rubber belt, plastic chain or steel chain with a wide variety of drive options.

## Space saver - Bi-Directional Belt Feeder with Elevating Belt Storage Hopper

This newly designed BI-Directional Belt Feeder is unique in today's parts feeding market, designed to compete with vibratory bowl feeders. Our spacing saving Belt Feeder meets the high production rates that parts feeding demands. Featuring gentle product handling with half the noise of a bowl feeder, and reducing overall plant floor space. With our integral storage bin area, the need for additional bulk storage area is eliminated.

The operator loads the product into the integral storage bin. Parts are conveyed on an inclined cleated conveyor, transferring parts onto a horizontal orientor conveyor, traveling in opposite direction. Parts transfer along tooling wall, mis-oriented parts are guided off orientor tooling, falling back into product storage area for part recirculation. Correctly oriented parts pass through orientor tooling discharging off the end of orientor.



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