



AF-APS Automatic Product Handling System

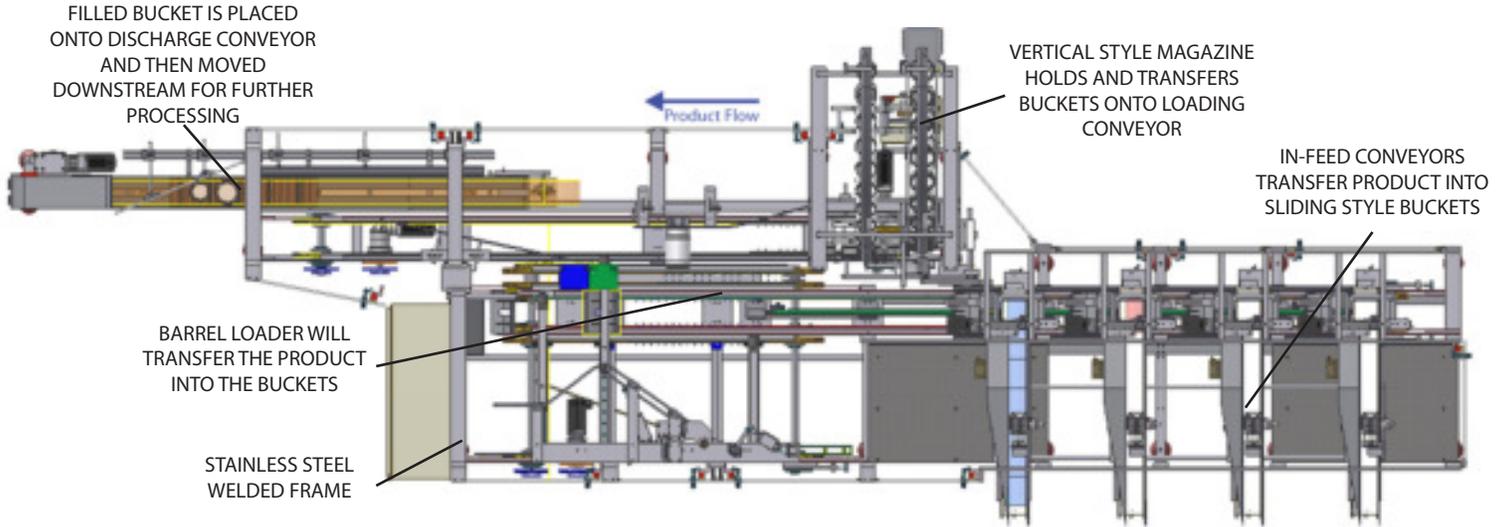
The AF-APS adds the efficiency and quality of automated product handling and loading systems into your production line. The AF-APS is custom engineered to your product resulting in a unique solution that will meet your automation objectives. The AF-APS uses servo motor drives that reduce the number of mechanical components. This leads to numerous benefits including longer operating life, quiet and efficient operation, improved fault diagnostic capabilities and higher speeds. The efficient design of the AF-APS comes complete with all safety features and the no product-no carton-no load feature that detects missing product before the loading procedure which minimizes waste and energy output.

Features

- » Modular design ensures simple operation and maintenance
- » A wide variety of automatic in-feed systems can be added at a future date
- » Full guarding with safety interlocks are standard
- » The AF-APS handles paperboard cartons with regular, full, or economy flaps, fine flute corrugated and glue seal or tuck cartons with ease
- » PLC controls with panel view touchscreen operator station



Typical Floor Plan



Key Components



AFA can retrofit its equipment to meet the customer's needs. In this application, AFA installed a labeling unit to combine two operations at one station.



Detection systems can significantly increase customer satisfaction and reduce costs. In addition, detection systems can improve the quality of your packages.



Special in-feed systems can be designed and implemented by AFA's engineers. These in-feed systems can help production lines maximize floor space and improve packaging efficiency.

Size Range

The AF-APS is an automatic product handling system. This system can be designed to handle special packages including tubs, cartons, trays, auto bottom cartons, sleeves, plastic cases, plastic cartons, and others. Please contact an AFA representative for more detailed information on your special project.

Process

