AFEO Custom & AFEO-SS Custom Elevator/Orientor

We are proud to introduce our new customizable line of low profile systems for part feeding and orientation. These machines come in two styles: a standard low cost unit with plastic & stainless steel part contact areas and a stainless steel wash-down compliant model. The varied elevating conveyor widths and hopper sizes enable us to tailor a system to suit your exact requirements.

The AFEO’s diverse abilities combined with the new customizable features make these systems ideal for a variety of upstream and downstream equipment running at slower or faster rates. Equipment that can be easily integrated with the AFEO includes: molding machines, cappers, lining machines, printers, labelers, assembly machines, and vision/inspection systems. The compact design, optional change tooling, and optional locking casters make this system convenient for use with more than one product lines in your plant.

The AFEO Custom is able to attain rates between 50 PPM and 300+ PPM. While the AFEO-SS Custom can achieve rates up to 2,500+ PPM. Achievable feed rates are dependant upon part size, composition, and inherent characteristics as well as the elevating conveyor’s width.

The AFEO Custom & the AFEO-SS Custom utilize a stainless steel hopper and, vertical (elevating) conveyor as their main components. The stainless steel hopper employs a “live bottom” horizontal conveyor to transfer parts into the elevating conveyor. The elevating conveyor uses a plastic chain with custom machined cleats, as it’s standard component.

The basic machine comes tooled for a single part size. However, we offer change tooling and additional plastic chains for the elevating conveyor as optional equipment. This enables you to run multiple part sizes out of a single feeder with little effort.

Optional Equipment Available:

- Change tooling for running multiple parts (diameters range between 24 mm & 110 mm.)
- Discharge track for transferring parts to downstream equipment
- “C” tracks to invert the cap for open-side-down applications
- Heavy-duty, locking casters for easy transporting
- Lexan hinged hopper cover with rubber stops for protecting product against atmospheric or environmental debris
- Clean out door in hopper
- Continuous welded hopper seams for food grade applications
- Programmable logic controls

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Designed & Built By

automatic feeder company