

# AFEO-SS



***STAINLESS STEEL***

# ELEVATOR ORIENTORS

The AFEO-SS Elevator Orientor was designed to provide a high speed, low profile alternative to space consuming, multi-component feed systems. The stainless steel model was our initial venture into the elevator market and is still popular for medical and food-grade applications.

The AFEO-SS is constructed of stainless steel for the hopper, elevating conveyor, machine frame, optional air-conveyor(s), and optional discharge track(s). The conveyor chain, cleats, and covers are constructed with plastic. We use laser cut and formed stainless steel pieces where possible. Any seams

resulting from joining two separate pieces of stainless steel are seam welded, ground, and polished to conform to medical and food-grade requirements.

Each unit is custom designed to the application requirements. That means, we design the machine to accommodate your project specifications. On the next page, you will see how we determine the elevator width, machine height, and hopper capacity.

## ELEVATOR WIDTH

Elevator width is determined by the customer's application specifications and requirements. Variables used in making the determination include:

1. The part size and diameter
2. Rate of parts per minute

## MACHINE HEIGHT

**Standard Elevator Height is 95 inches** with a **Discharge Height of 6 ft.** Height extensions are available and are priced per foot.

Height is normally added to accommodate discharge requirements. Some of the other causes for added height (including but not limited to):

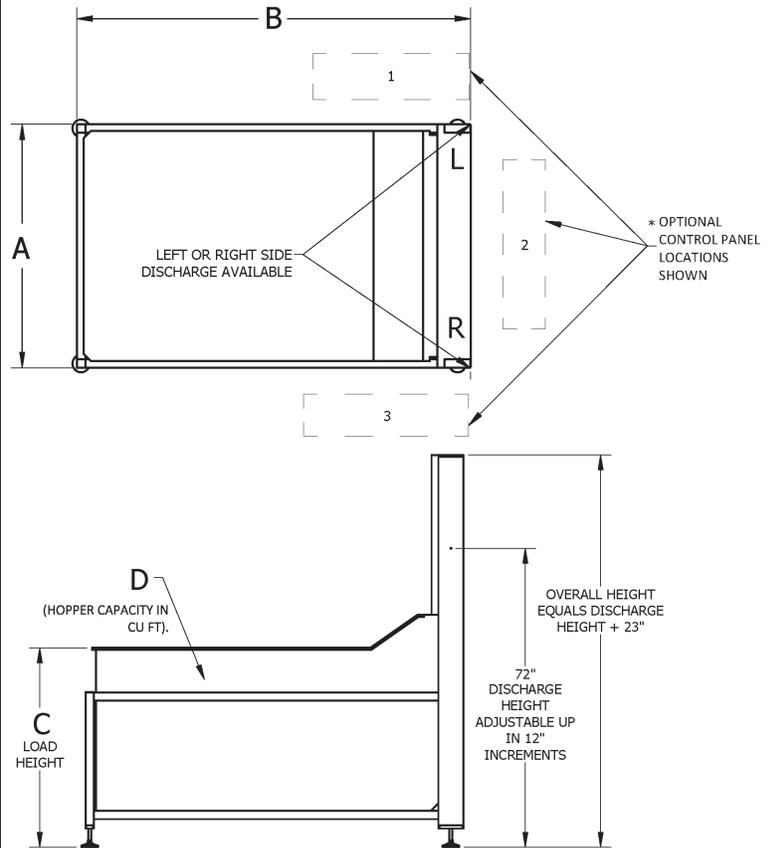
1. Number of discharge lanes
2. Final orientation of parts
3. Height requirements for downstream equipment

## HOPPER CAPACITY

All elevators come with standard sized hoppers. These sizes are outlined under column D of the Unit Dimensions table. The hopper size is customizable and can be designed to accommodate your requirements. (Larger hoppers will increase the machine footprint.)

## AVAILABLE SIZES:

Model Number	Elevator Width (In Inches)	Max Feed Rate (of 38mm flat-top cap)
AFEO-6-SS	Six (6)	100-350+ ppm
AFEO-12-SS	Twelve (12)	250-750+ ppm
AFEO-18-SS	Eighteen (18)	300-1250+ ppm
AFEO-24-SS	Twenty-Four (24)	450-1,800+ ppm
AFEO-36-SS	Thirty-Six (36)	700-2400+ ppm
AFEO-48-SS	Forty-Eight (48)	1,800-3,000+ ppm



## UNIT DIMENSIONS\*

MODEL	A	B	C	D
AFEO-6-SS-4	14 in	64 in	36 in	4 cu ft
AFEO-12-SS-6	20 in	64 in	36 in	6 cu ft
AFEO-18-SS-8	26 in	64 in	36 in	8 cu ft
AFEO-24-SS-10	32 in	64 in	36 in	10 cu ft
AFEO-24-SS-20	32 in	81 in	43 in	20 cu ft
AFEO-36-SS-15	44 in	70 in	37 in	15 cu ft
AFEO-36-SS-30	44 in	85 in	46 in	30 cu ft
AFEO-48-SS-20	56 in	70 in	37 in	20 cu ft
AFEO-48-SS-40	56 in	88 in	46 in	40 cu ft

\*THE CONTROL PANEL ADDS 17" TO OVERALL DIMENSIONS SHOWN.

\*\*ALL DIMENSIONS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE.

# automatic feeder company

921 Albion Avenue • Schaumburg, IL 60193-4550

Phone: (847) 534-2300

Toll-Free (US Only): (888) 534-2340

Fax: (847) 534-2354

E-Mail: [sales@automaticfeeder.com](mailto:sales@automaticfeeder.com)

Web: <http://www.automaticfeeder.com>