

ENDURANCE TECHNICAL DATA SHEET

Vacuum Alignment / Vacuum Transport

SYSTEM DESCRIPTION

Inline Vacuum Transports with a Vacuum Alignment Station both aligns and controls media at speeds up to 700 feet per minute. The alignment station positions media to a straight guide. The vacuum conveyor then transfers the media precisely past finishing equipment, such as ink jet printers and pressure sensitive labelers.

These transports can be placed inline with other equipment, or with an Endurance Wave Friction Feeder, to complete your production line.

Endurance Transports include mounting rails the length of the system for ease of integrating finishing equipment and accessories.



FEATURES & BENEFITS

- **Flexible Frame with Drop In Modules:**
 - Systems are configured for your application and built to order.
- **Servo Controls:**
 - Provides precise speed control for accurate finishing requirements.
 - Electronic timing for production line integration.
- **Quality Components:**
 - Designed for 24/7 operation.
 - Provides years of trouble free service.
- **Ease of Maintenance:**
 - Spend your time running production not fixing machines.
- **Mounting Rails the length of the machine:**
 - Allows for easy integration of secondary equipment.

SPECIFICATIONS

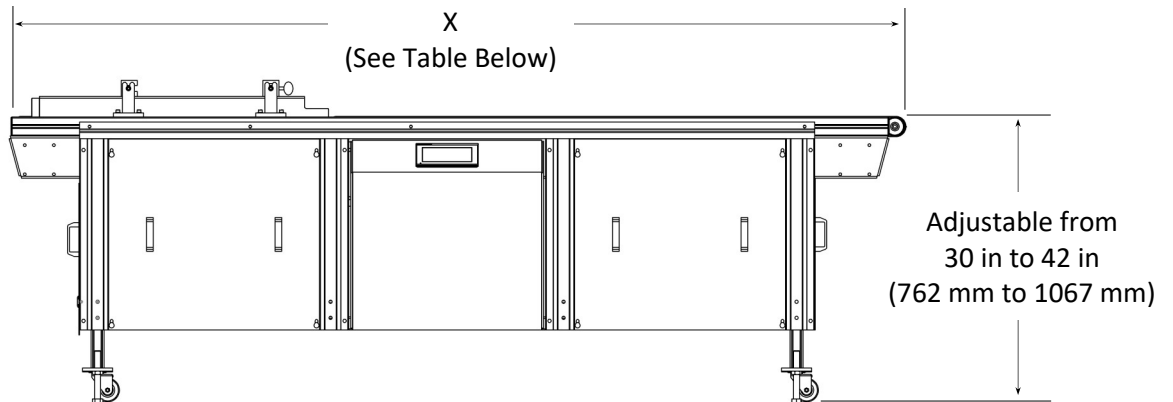
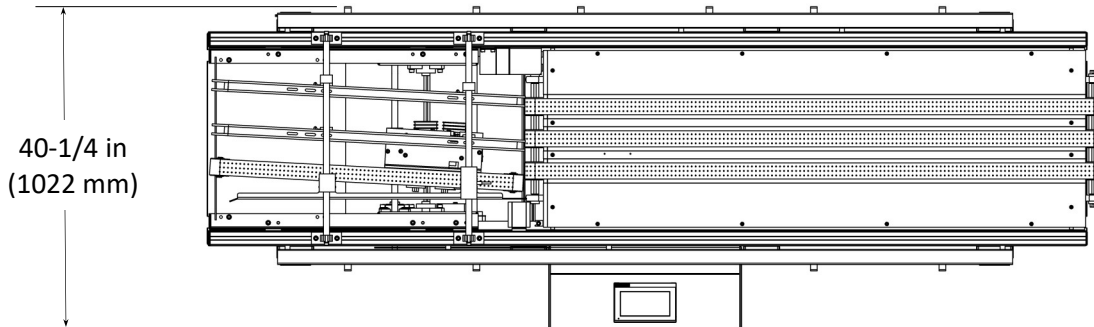
- **Transport Speed:**
 - Variable Speed from 0 to 700 feet per minute.
- **Transport Bed:**
 - Stainless Steel or Heat Resistant Aluminum.
 - Size – Transport beds are available in a 4, 6, or 8 foot length and a 22” width.
 - (3) 2” belts, the center belt incorporates vacuum.
- **Electrical Requirements:**
 - 220 volt, 30 amp, 1Ø electrical service.
- **Media Size Range:**
 - Minimum size: 3” wide x 5” long x single sheet.
 - Maximum size: 21” wide x 24” long x 3” thick.
- **System Dimensions:**
 - See page 2

NOTE: All specifications are media dependent

Model Options		Model Number	
Vacuum Bed Length	Electrical Controls	Stainless Steel	Heat Resistant
4'	Right Hand	2700DVSR	2700DVHR
4'	Left Hand	2700DVSL	2700DVHL
6'	Right Hand	2700EVSR	2700EVHR
6'	Left Hand	2700EVSL	2700EVHL
8'	Right Hand	2700FVSR	2700FVHR
8'	Left Hand	2700FVSL	2700FVHL

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Dimensions and Electrical Specifications



Model Numbers		Length of Machine (X)
2700DVSR	2700DVHR	87 in (2210 mm)
2700DVSL	2700DVHL	
2700EVSR	2700EVHR	111 in (2819 mm)
2700EVSL	2700EVHL	
2700FVSR	2700FVHR	135 in (3429 mm)
2700FVSL	2700FVHL	

Electrical Specifications: 220 Volts, 30 Amps, Single Phase, 50/60 Hertz



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