

ENDURANCE TECHNICAL DATA SHEET

Roller Alignment / Vacuum Transport

SYSTEM DESCRIPTION

Inline Vacuum Transports with a Roller 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

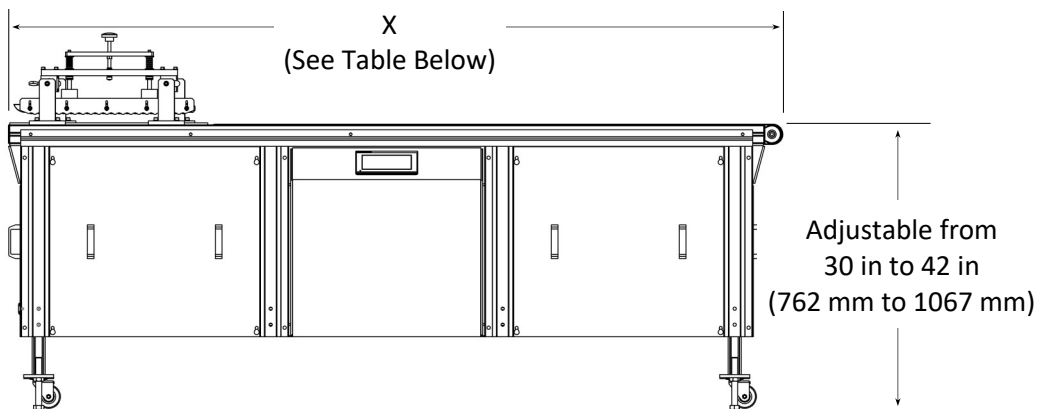
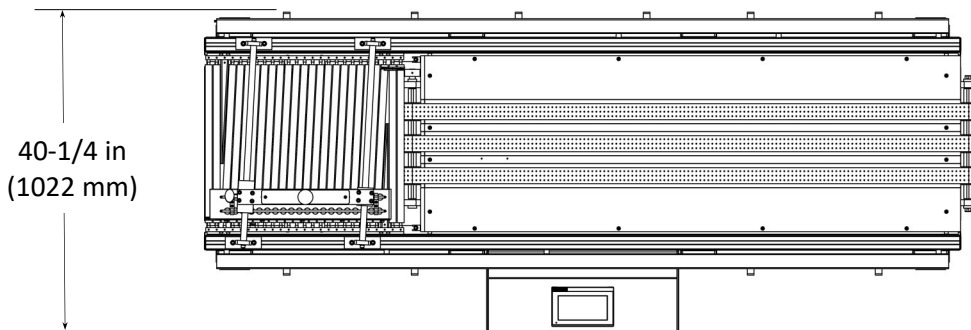
- **Transport Speed:**
 - Variable Speed from 0 to 700 feet per minute.
- **Transport Bed:**
 - Stainless Steel or Heat Resistant Aluminum.
 - Size – Transport beds are available in a 4, 6, or 8 foot length and a 22” width.
 - (3) 2” belts, the center belt incorporates vacuum.
- **Electrical Requirements:**
 - 220 volt, 30 amp, 1Ø electrical service.
- **Media Size Range:**
 - Minimum size: 3” wide x 5” long x single sheet.
 - Maximum size: 18” wide x 18” long x 1/16” 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	2700DRSR	2700DRHR
4'	Left Hand	2700DRSL	2700DRHL
6'	Right Hand	2700ERSR	2700ERHR
6'	Left Hand	2700ERSL	2700ERHL
8'	Right Hand	2700FRSR	2700FRHR
8'	Left Hand	2700FRSL	2700FRHL

ENDURANCE TECHNICAL DATA SHEET

Dimensions and Electrical Specifications



Model Numbers		Length of Machine (X)
2700DRSR	2700DRHR	73 in (1854 mm)
2700DRSL	2700DRHL	
2700ERSR	2700ERHR	97 in (2464 mm)
2700ERSL	2700ERHL	
2700FRSR	2700FRHR	121 in (3073 mm)
2700FRSL	2700FRHL	

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



Endurance Machinery, LLC
9220 Isanti Street NE
Blaine, MN 55429

Phone: (612) 590-9225
Email: info@endurance-machinery.com