

ENDURANCE TECHNICAL DATA SHEET

Friction Feeder / Vacuum Transport

SYSTEM DESCRIPTION

This system combines a Friction Feeder with a Vacuum Transport. The Wave™ Friction Feeders are a reliable way to feed a wide variety of media from a stack. Media is discharged from the feeder onto the vacuum transport. Vacuum conveyance ensures that media is presented consistently past finishing equipment, such as ink jet printers and pressure sensitive labelers.

The system is capable of speeds up to 700 feet per minute or 60,000 pieces per hour dependent upon the media.

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



FEATURES & BENEFITS

- **Patented Wave™ feed assembly:**
 - Reliable product feeding, from single sheet up to 3" thick.
- **Flexible Frame with Drop In Modules:**
 - Systems are configured for your application and built to order.
- **Servo Controls:**
 - Ensures precise speed control for accurate finishing requirements.
 - Electronic timing for production line integration.
- **Quality Components:**
 - Designed for 24/7 operation.
 - Provide years of trouble free service.
- **Mounting Rails the length of the machine:**
 - Allows for easy integration of secondary equipment.

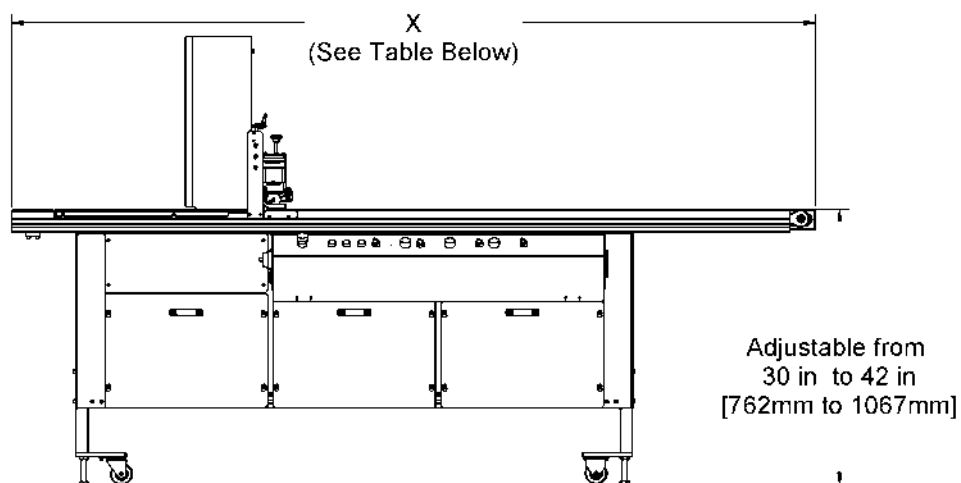
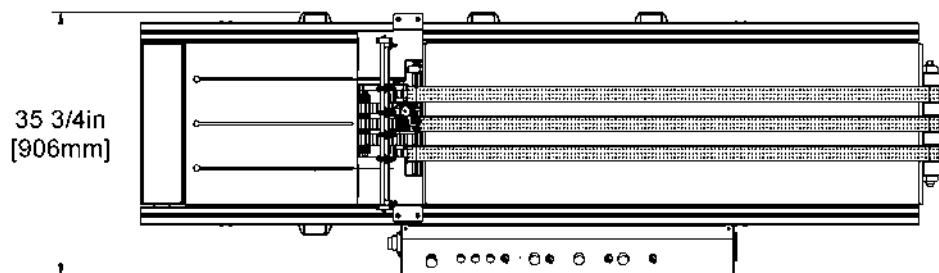
SPECIFICATIONS

- **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: 2" wide x 2" 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	2700GSR	2700GHR
4'	Left Hand	2700GSL	2700GHL
6'	Right Hand	2700HSR	2700HHR
6'	Left Hand	2700HSL	2700HHL
8'	Right Hand	2700ISR	2700IHR
8'	Left Hand	2700ISL	2700IHL

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Dimensions and Electrical Specifications



Model Numbers		Length of Machine (X)
2700GSR	2700GHR	85 in (2159 mm)
2700GSL	2700GHL	
2700HSR	2700HHR	109 in (2769 mm)
2700HSL	2700HHL	
2700ISR	2700IHR	133 in (3378 mm)
2700ISL	2700IHL	

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



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