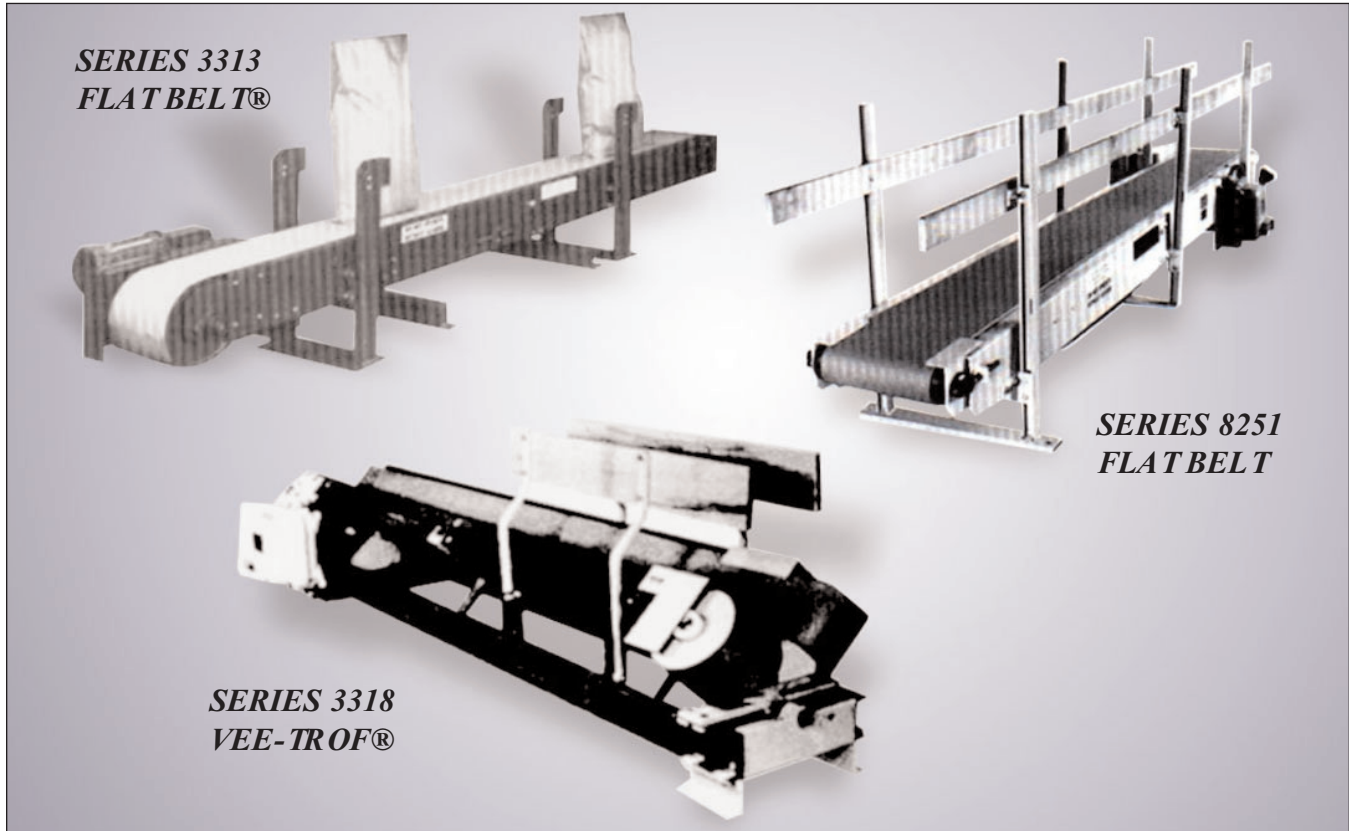


Bag Transfer Conveyors



**SERIES 3313
FLAT BELT®**

**SERIES 8251
FLAT BELT**

**SERIES 3318
VEE-TROF®**

Series 3313 Flat Belt Conveyor

- Handles medium and large size multiwall paper and poly bags
- Recommended for use with automatic Thiele bag hangers, where accurate bag transfer is required
- Load carrying surface is a belt on a slider bed deck

Optional Features

- Foot switch for emergency stops, or to stop and start the conveyor as desired. Power is supplied by a 1/2 H.P. motor.
- Right angle bag kicker
- Corrosion resistant
- Other conveyor lengths than the standard 10 feet (3048 mm)

Series 8251 Conveyor

- A flat belt, general use conveyor
- Conveyor deck is constructed of 14 gauge (.0747) sheet steel
- Belt is 12 inches (305 mm) wide, 7 ply, joint laced
- Furnished with guide rails
- Can be supplied with left hand, right hand, or both left and right hand rail configurations
- Rails are not required when used as a drum or carton conveyor

Series 3318 Vee-Trof Conveyor

- Handles multiwall paper, textile and polyethylene bags
- Conveyor is unitized, all welded construction
- Load carrying surface of two 6 inch (152 mm) or two 8 inch (203 mm) flat belts moving over a steel deck which forms a V-shaped carrying surface
- V-shaped surface keeps filled bags upright and consistently transports them through the closing operation properly positioned

Optional Features

- Elevating mechanism- lift frame at each end of the conveyor enables conveyor to move up or down when the input shaft is manually rotated by means of a crank arm
- Shaking mechanism - settles contents of filled bags and maintains shape of bag bottom so sidewalls are elliptical
- Intermittent controls for one-man operation
- Stainless steel parts

Barry-Wehmler

Bag Transfer Conveyors

Thiele bag transfer conveyors are designed to transport multiwall paper, textile and polyethylene bags of various sizes from a filling machine to and through a bag closer. Three control arrangements are available. For use with a sewing operation, a foot control is provided to allow the operator to stop the conveyor as needed. A bag controlled stop is also available, which allows the conveyor to run continually until stopped by a bag actuated limit switch mounted on the conveyor. The conveyor is then restarted by the foot control that overrides the limit switch.

Dimensions

Series 3313

Length:	10'-0" (3048 mm)
Depth:	24" (610 mm), 36" (914 mm) at conveyor drive end
Bag Delivery Height:	14 to 30" (356 mm to 762 mm)

Series 3318

Length:	8'-0" (2438 mm) standard. Other lengths available in even foot (305 mm) increments.
Depth:	21" (533 mm), 35" (889 mm) standard; 14 to 31" (356 mm to 787 mm) with optional elevating mechanism
Bag Delivery Height:	15" (381 mm), 14 to 31" (356 mm to 787 mm) with optional elevating mechanism

Series 8251

Length:	7' (2134 mm) through 20' (6096 mm) in 1-foot increments
Depth:	30" (775 mm) at motor drive end
Delivery Height:	Minimum 11" (279 mm), adjustment range is designed to suit each application
Overall Height:	38" (965 mm) to top of guide rail. Guide rail height can be adjusted to suit each application

Power Requirements

Series 3313

Input Power:	240/480 volt, 3 phase, 60 Hertz
Control Circuit:	115 volt power is obtained through a control transformer, which is supplied with machine
Maximum Current Draw:	240 volt = 3.0 amps (1) fl HP motor 480 volt = 1.5 amps (1) fl HP motor

Series 3318

Power is supplied by a fl HP motor for conveyor lengths up to and including 14' (4267 mm). For conveyor lengths 15' to 20' (4572 to 6096 mm), a fl HP motor will be supplied. For lengths above 20' (6096 mm), consult application engineering.

Input Power:	240/480 volt, 3 phase, 60 Hertz
Control Circuit:	115 volt power is obtained through a control transformer supplied with the machine

Maximum Current Draw:

240 volt = 2.2 amps (1) fl HP motor (up to and including 14' (4267 mm) lengths
480 volt = 1.1 amps (1) fl HP motor
240 volt = 3.0 amps (1) fl HP motor - 15' to 20' (4772 to 6096 mm) lengths
80 volt = 1.5 amps (1) fl HP motor

With Optional Shaker:

240 volt = 1.6 amps (1) 1/3 HP motor
480 volt = .8 amps (1) 1/3 HP motor

Series 8251

Input Power:	240/480 volt, 3 phase, 60 Hertz
Control Circuit:	115 volt power is obtained through a control transformer supplied with the machine

Maximum Current Draw:

240 volt = 2.2 amps (1) fl HP motor (up to and including 14' (4267 mm) lengths
480 volt = 1.1 amps (1) fl HP motor
240 volt = 3.0 amps (1) fl HP motor - over 15' (4772 mm) lengths
480 volt = 1.5 amps (1) fl HP motor
240 volt = 3.8 amps (1) 1 HP motor
480 volt = 1.9 amps (1) 1 HP motor

Speed

Series 3313:	40 feet (12.2 meters) per minute
Series 3318:	40 feet (12.2 meters) per minute
Series 8251:	20 to 40 feet (6.1 to 12.2 meters) per minute

Shipping Weight

Series 3313:	750 pounds (340 kg.)
Series 3318:	850 pounds (386 kg.) 8' (243 mm) long with 6 inch (152 mm) belts 950 pounds (432 kg) 8' (243 mm) long with 8 inch (203 mm) belts
Series 8251:	600 pounds (273 kg.) 7' (2134 mm) conveyor

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before installation.

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