**DESCRIPTION**

- The Bundle Diverter uses a mesh-type flexible acetyl ASB serpentine crowned-top belt to provide positive stack movement and increased stack stability.

- The Bundle Diverter can be mounted at the exit of an EVOL or other folder/gluer machine to insure bundles exiting off-center are returned to the extended system center line for proper handling downstream at strapper operations, etc.

- Belt drive consists of a 2HP right-angle gear motor connected to a square drive shaft with cogged belt and sprockets. Belt speed is controlled via a variable frequency drive.

- Diverter table utilizes a 1/2HP Brake Motor for shifting loads left to right.

- The device can be operated in either manual or automatic mode. Positioning controls with photo eyes and laser positioning sensors facilitate fully automatic mode.

**FEATURES**

- Acetyl plastic ASB serpentine belting offers super low friction, high tensile strength, and excellent wear characteristics.

- Three different belt sizes are available - 36" (91.5cm), 48" (121.7cm) or 57" (144.8cm). The Bundle Diverter is designed to shift left to right with a maximum shift width of 30" (76.2cm) – 15" (38.1cm) Left, 15" (38.1cm) Right.

- Maximum device width 108.5" (2.76m). 60" (1.5m) table shifts left to right.

- Utilizes adjustable foot pads to adjust Top-of-Roller (TOR) from 27" (68.58cm) Minimum to 34" (86.36cm) Maximum.

- Pre-wired safety lockout switch, control panel and operator control console.
### SPECIFICATIONS

**Bed Widths:**
- **Infeed End:** 60" (152.4cm) Table shifts left-to-right. Maximum Width 108.54" (275.59m)
- **Exit End:** 36", 48" and 57" (91.2cm, 121.7cm, and 144.8cm) Belt Widths Available

**Conveyor Lengths:**
- Typical: 15'0" (4.57M) for 36" (91.2 cm) Bed (@ Exit End)
- 13'0" (3.96M) for 48" (121.7 cm) Bed (@ Exit End)
- 20'0" (6.09 M) for 57" (144.8 cm) Bed (@ Exit End)

**Minimum / Maximum Height:**
- 27" (68.58cm) Top-of-Belt Minimum / 34" (86.36cm) Top-of-Belt Maximum. Adjustable foot pads to achieve desired Top-of-Belt. Call factory for other options.

**Chain Material:**
- Acetyl plastic ASB serpentine belting 35.9" (91.2cm), 47.9" (121.7cm) or 57" (144.8cm) wide depending on bed width. Acetyl plastic offers super low friction, high tensile strength, and excellent resistance to wear.

**Capacity:**
- Maximum 75 lbs. (34 kg) in the curve section.

**Belt Speed:**
- Belt speed is controlled by a variable frequency drive set to 100 FPM (30.48 MPM) upon delivery.

**Drive Components:**
- **Belt Drive:** 2 HP right-angle gear motor connected to a square drive shaft with cogged belt and sprockets.
- **Diverter Table:** 1/2 HP gear motor w/ brake.

**Product Construction:**
- Rugged frame is precision CNC cut and formed 1/4" (6.35mm) sheet metal side.

**Control Options:**
- **Manual:** Pushbutton operator actuation.
- **Automatic:** Positioning controls with Photo Eyes and Laser Positioning Sensors to facilitate fully automatic operation.