KR 345 Edge Stacker

Sort and tray envelopes more efficiently with the KR 345

An all-new concept in mail handling, the KR 345 takes the hassle out of sorting and traying mail. Part shingle conveyor, part edge stacker, the KR 345 combines the advantages of each system into a simple, labor-saving unit.

Product is shingled in the conventional manner using a high-speed in feed table and clutched conveyor belts. A two-position backstop creates offsets in the stream indicating zip and bundle breaks. The KR 345 then converts the shingled stream into an upright position. Sliding entire bundles off the side of the conveyor into the mail tray makes tray filling quick and easy. For applications where edge stacking is not possible, the KR 345 converts into standard shingle conveyor mode.

When you’re ready to reduce labor and increase productivity, then it’s time for a KR 345.

The KR 345’s high-speed infeed table and clutched conveyor belts ensure a neat, consistent shingle.
**KR 345 Edge Stacker**
**Zip Code Sorting System**

### General Specifications

**Physical**
- Length: 7’
- Height: 42”
- Width: 38”
- Infeed height: 33.2”
- Conveyor exit direction: Specify left or right

**Electrical Requirements**
- Voltage: 120 VAC
- Current: 15 amps
- Phase: single
- Hertz: 60

**Production Rate**
- Belt speed: 400 ft/min
- Stacks/minute: 55/min

**Material Handling**
- Min stock size: 3” x 5”
- Max stock size-Edge stacking: 6” x 9” and 6” x 11”
- Max stock size-shingle only: 9” x 12”
- Minimum stock thickness: single sheet
- Maximum stock thickness: 1/4”

**Features**
- High speed infeed table
- Two position backstop
- Semi-automatic startup
- Standard inkjet interface
- Shingle only mode
- Batch counter mode
- Mail tray shelf

**Options**
- Hydraulic lift kit
- Left or right outfeed conveyor
- Stack mark reader

**Here’s how it works…**

The KR 345 shingles mail in the conventional manner. Conveyor belts stop when the flow of product entering the machine stops keeping the shingle consistent. A two-position backstop offsets the shingle indicating zip and bundle breaks.

The flat, shingled stream of mail transitions into a vertical position maximizing conveyor space.

Fill trays in one motion by sliding bundles off the side of the conveyor.