



## KR345 EDGE STACKER CONVEYOR



### Sort and tray envelopes more efficiently with the KR 345

#### What Does It Do?

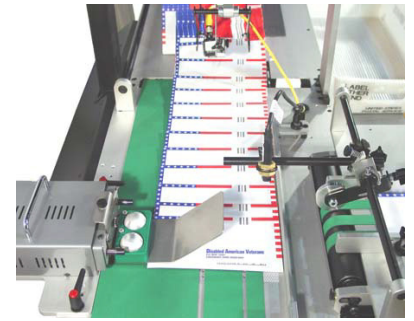
An all-new concept in mail handling, the KR 345 takes the hassle out of sorting and traying mail. Part shingle conveyor, part edge stacker, the KR 345 combines the advantages of each system into a simple, laborsaving unit. Product is shingled in the conventional manner using a high-speed in feed table 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.

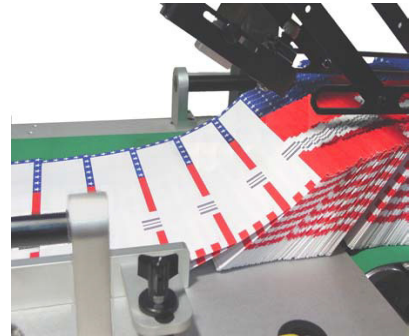
#### Key Features:

- **Automatic sorting combined with edge stacking makes mail tray filling quicker and easier**
- **Produces a consistent shingle under all conditions**
- **Clearly evident tray breaks**
- **Use the KR 345 with most standard inkjet addressing and inserting systems.**

## 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.

## GENERAL SPECIFICATIONS

Length	2.1m
Height	1.06m
Width	0.96m
Infeed height	0.84m
Conveyor exit direction	Specify left or right

## ELECTRICAL REQUIREMENTS

Voltage	120VAC
Current	15 amps
Phase	single
Hertz	60

## PRODUCTION RATE

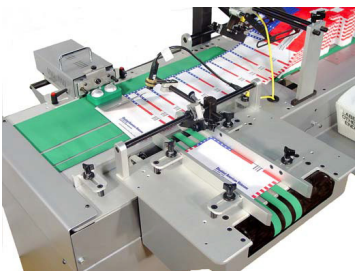
Belt speed	121m/min
Stacks/minute	55/min

## MATERIAL HANDLING

Min stock size	7.62cm x 12.7cm
Max stock size-Edge stacking	15.24cm x 22.86cm and 15.24cm x 27.94cm
Max stock size-Shingle only	22.86cm x 30.48cm
Maximum stock thickness	single sheet
Maximum stock thickness	0.63cm

## FEATURES

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



The KR 345's high-speed infeed table and clutched conveyor belts ensure a neat, consistent shingle.

## OPTIONS

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

## Why Choose An AMS Conveyor?

AMS is one of the UK's leading suppliers of mailroom equipment. As well as having a dedicated team of knowledgeable experts to offer advice and bespoke solutions to suit your mailing needs, we have a well-trained customer support team and highly skilled team of field engineers to support you after your purchase.