

## Vacuum Transport

### Upgrade Applications

Applicable to all United and Koppers Rotary Die Cutters.

### Upgrade Description

Designed to enhance your existing color and die cut sections, this retrofit will enable you to produce higher quality graphics while maintaining more accurate print and die cut registration.

### Pricing, Installation, and Delivery

Contact your MarquipWardUnited Regional Product Support Manager or Regional Customer Support Office for pricing and delivery.

### Upgrade Benefits

- Eliminates pull rolls
- No need for pull bands
- Improve print quality due to no ink tracking
- Minimize register shift due to warp
- Reduced setup time - no board guides, pull rolls, or pull roll caliper
- Side trim can be eliminated
- Impression cylinder is encapsulated in vacuum box

### Warranty

One year on components.

### Return on Investment -

Based on TAPPI Standards - 66 x 113 Machine

Average Blank size is 30 x 60, Average Order Size 64 MSF

#### I. Set-up Time Savings:

A. Setup savings - 2 minutes per color per setup

B. 6 setup per shift - 3 shifts per day - 250 days/year

$$4500 \frac{\text{setups}}{\text{year}} \times 2 \frac{\text{minutes}}{\text{setup/color}} \times \frac{1 \text{ hour}}{60 \text{ minutes}} = 150 \text{ hours/color/year}$$

#### II. Paper Savings: (No Side Trim = 3/8 per Side)

A.  $3/8 \times 30 \times 2 = 22 \text{ inches}$ ,  $\frac{22}{30 \times 60} = 1.2\%$

B.  $4500 \text{ setup/year} \times 64 \text{ MSF/setup} \times 1.2\% = 3465 \text{ MSF/year}$

Assuming \$30/MSF → Savings = \$103,680/year

For more information, contact

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