



# Beauty Starts with a KleenPlate.™

Clean Plates... Clean Sheets... Kleen Printing.

## Continuous Hickey Removal System.

- ▶ Eliminates stoppages for Plate Washing.
- ▶ Reduces Hickeys by up to 95%.
- ▶ More Available Production Time for any Flexo Printing.



JB MACHINERY

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KleenPlate is patented. The word KleenPlate is a trademark of JB Machinery, Inc.

# KleenPlate™

## Continuous Automatic Hickey Removal for Flexographic Printers

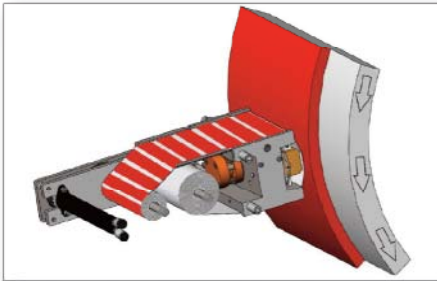
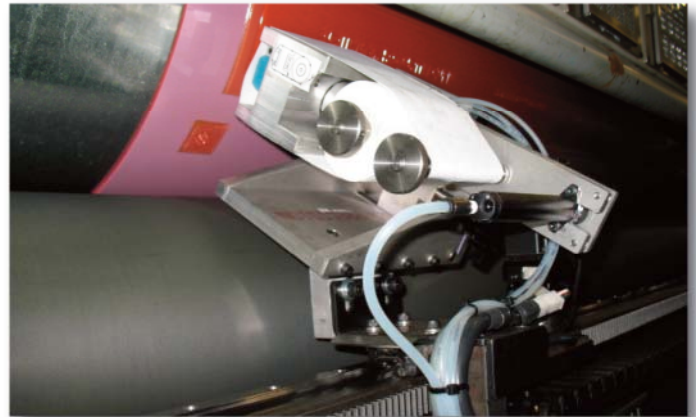
Imagine for a moment...

- ✓ Running continuously break to break with zero stoppages for plate washing
- ✓ Eliminating wash-ups after production breaks

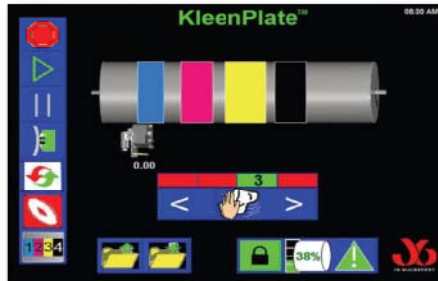
- ✓ Printing near perfect solids because hickies are eliminated
- ✓ Content press crews with more available production time

Now imagine what that could do for your bottom line and your customers' satisfaction.

**Introducing KleenPlate** a continuous hickey removal system specifically engineered to meet the needs of flexographic printing on corrugated board. KleenPlate traverses the plate automatically with press speed while removing a precise laminar film of ink from the plate surface directly after the sheet has been printed. A 'kiss' contact and zero fluid injection makes all this possible without compromise to your print reproduction or plate surface, whether solid or fine screen. Triple action modes include continuous wipe, interrupt spot clean and pressure spot clean for the most persistent plate contamination.



KleenPlate Illustration



Touchscreen Control



Replaceable KleenWipe™ Cloth Rolls

### Return On Investment Parameters (1 KleenPlate unit)

- KleenPlate Unit Cost .....\$40,000
- Working days per Year.....260
- Number of Shifts per day....1
- Hourly Press Rate.....\$250

#### ROI - Uncoated Absorbant Liner

- Added Press Time.....208 (hours)
- Added Press Time Value ....\$46,280

**ROI based on added press time only  
less than nine (9) months!**

#### ROI - Coated High-Holdout Liner

- Added Press Time.....416 (hours)
- Added Press Time Value ....\$98,360

**ROI based on added press time only  
less than five (5) months!**

### Specifications

**Electrical (1-8 KP units):** Single Phase 120 / 220 Volts, 60 / 50Hz, 20 Amps

**Air/Pneumatic:** 90 PSI - 4.8 ft<sup>3</sup> / 6.21 Bar or mPa - 0.14 m<sup>3</sup>/min. (During KleenWipe cloth advance only)

**Machine Widths:** 60" to 126" (1600 - 3200 MM)