

EPIC DELTA[®] DAMPENING SYSTEM



Epic Products International Corporation

Breakthrough Technology – Achieving Zero Defects

The revolutionary Epic Delta® Dampening System prevents hickeys and other defects during the printing process. This ground-breaking technology has been adapted by every major press manufacturer. Thirty years later, Epic's Delta remains the industry standard and has yet to be equaled.

Cost Savings

Significant and consistent reductions in operating costs occur after installing Epic's Delta Dampening System – resulting in a rapid return on investment.

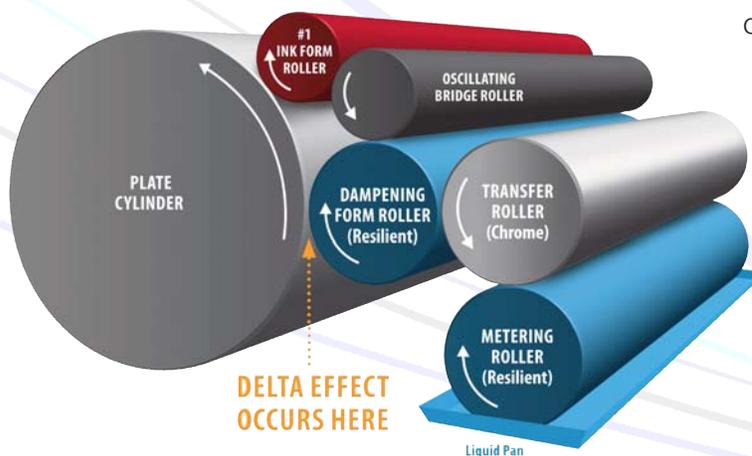
- 30% reduction in make-ready waste
- Instant control of ink/water balance
- Eliminates downtime due to hickeys
- No paper waste due to hickeys
- Faster make-ready time, easy adjustments
- Reduces ink usage
- Saves time – no sorting for printed hickeys
- Offers increased operator safety

*While every major press manufacturer has
The unparalleled quality of the original*

Eliminate Hickeys Once and For All

Epic's Delta technology removes particles from the plate cylinder during printing, reducing hickeys and other visual defects. The unique Delta design utilizes helical gears and a positive roller setting to drive the dampening form roller at a slower surface speed than the plate cylinder. This differential motion, called the “Delta

Effect” wipes away the foreign particles that cause hickeys, while continually allowing a fresh charge of ink to the plate. The Delta design is proven to be so effective that all Delta Systems come with a money-back guarantee – promising 98% elimination of all plate-caused hickeys.



Retrofit

Nearly all sheetfed, web offset and metal decorating presses can be retrofitted with Epic's Delta System. By replacing the conventional or continuous dampening systems of an older press, the useful life of the press is greatly extended.

Improve Performance & Safety

The Epic Delta Dampening System combines the exclusive "Delta Effect" with a superbly engineered continuous dampener. The system allows printers to produce high-caliber materials each and every time, truly a valuable addition to any zero defect program. By installing an Epic Delta System, the use of hickey picking sticks is unnecessary. Press operators no longer have contact with the plate while the press is running – offering a notable safety improvement.

adapted Epic's Delta technology...

Epic Delta Dampening System has yet to be equaled.

Support

Epic has been the leading provider of state-of-the-art dampening systems for over 30 years. The Epic Delta Dampening System has become the most recognizable trade name and the industry standard worldwide. After every installation, Epic offers continuing support. Updating configurations to changing needs, keeping customers current on new accessories, performing repairs, providing modifications, and training are all part of the Epic package. Epic is dedicated to keeping customers' press lines operating at productive, high quality levels.



Key Benefits

- Hickey-free printing
- Reduced color variation
- Increased performance with UV inks
- Reduced ghosting
- Faster color response
- Increased operator safety
- Denser, more consistent solids
- Sharper images
- Cleaner reverses
- Easy adjustment for faster make-readies
- Maintains the design integrity of press ink train
- Lower ink usage, reduced downtime, and less waste

About Epic

Epic Products International was founded in 1977 and is focused on developing equipment that enhances the quality, productivity and efficiency of the printing process. We operate a production facility in Arlington, Texas, where our team manufactures most of the components that go into our machines. We span the globe to serve our diverse customer base.

In addition to our superbly designed Delta Dampening System, Epic engineers custom tower and retractable coaters for sheetfed offset presses and in-line coaters for web offset presses. We also offer in-line and near-line UV and aqueous coaters for digital print processes. To learn more about Epic's unique range of products visit our website – www.epicproducts.com.



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