

Bull's Eye Centering System

Introducing Bull's Eye Centering System

Improved registration, reduced setup time, increased quality and cost savings through reduced waste are some key goals of successful flexographic printing. Container Graphics has designed the new Bull's Eye Centering System to help our customers achieve those goals. Bull's Eye Centering System provides a method to "Zero Register" plates left-to-right as well as through the press.

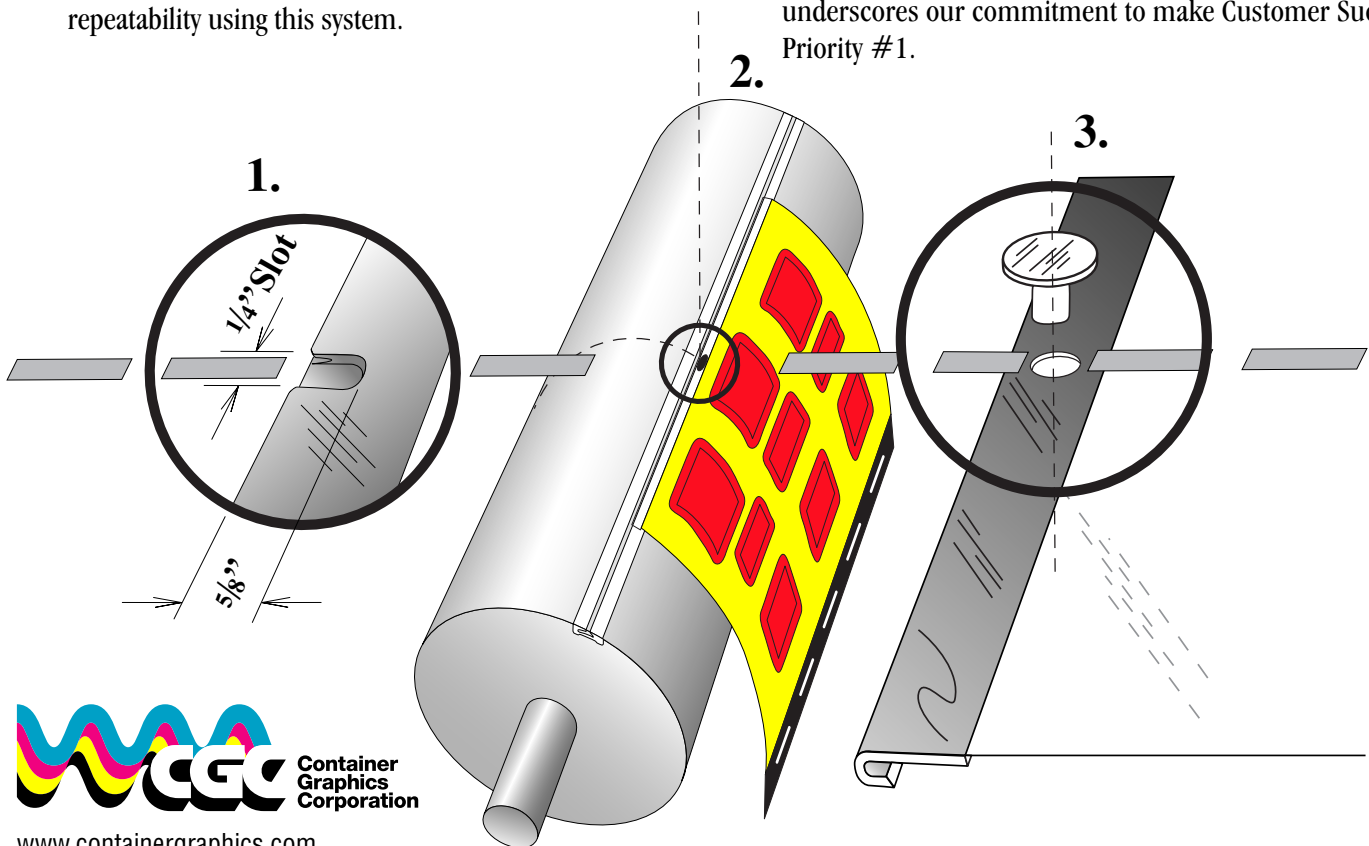
Here are just some benefits of the Bull's Eye Centering System:

- Complete registration accuracy on the first sheet.
- Plates go back on press in the exact same location every time, providing excellent repeatability.
- Plate remakes can be made in a shorter time with the assurance that registration will be just as accurate as the first.
- Two-pass printing will have improved registration and repeatability using this system.

How does the Bull's Eye Centering System work?

On press, the Bull's Eye Pin drops into a machined slot in the lock-up channel at each color station (see Illustration 1). The Bull's Eye Pin is made of transparent material to assist the press operator in locating the centerline (see Illustration 3). The Bull's Eye Pin is computer located in the exact same position on each color. The color stations are simply zeroed laterally for perfect registration on the very first sheet.

The Bull's Eye Pin is typically positioned on the centerline of the plate (see Illustration 2) although it may also be accurately positioned wherever it is needed along the lead edge. This is important for panel mounts, as well as boxes that are printed off-center. The Bull's Eye Pin keeps the registration quality in the platemaking process instead of making it the press operator's responsibility. With Bull's Eye Centering System, one-box setup is assured with very little operator intervention. Bull's Eye Centering System underscores our commitment to make Customer Success Priority #1.



www.containergraphics.com
113 Edinburgh Drive South, Suite 110, • Cary, NC 27511
(919) 481-4200 • FAX: (919) 469-4897

Another Cost Effective Solution...

BEC 0804