

The Computerized Center Mount System For Flexo ...



Leader Vision Center Mount System For Flexographic Printing

High Press Quality + Good Mounting Quality = Good Print Results

High Press Quality + Precise Mounting = **GREAT!** Print Results!!!

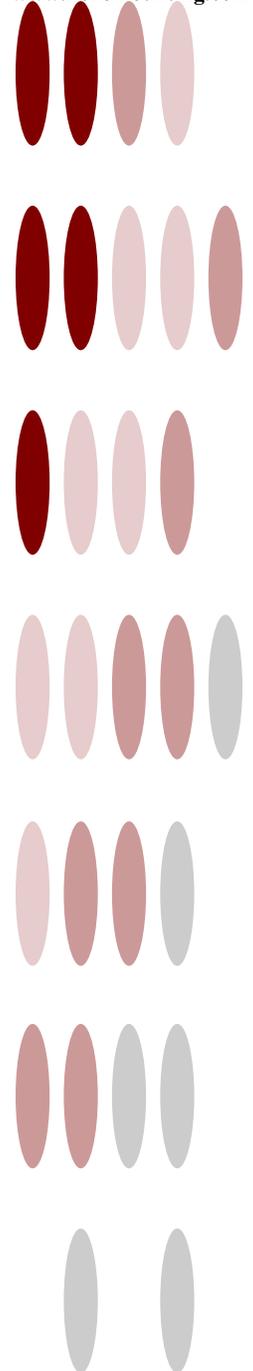
Gravure Quality Results with the Cost of Flexo!!!

If you are a Flexographic Printing Company that produces multi-color small to wide web printing jobs, this Center Mounting technology is a must for printers wanting to achieve precise plate location!



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Patent Pending.

LEADER VISION CENTER MOUNT SYSTEM Benefits...

This Computerized Center Mount System delivers precise mounts EVERY time! The Leader Vision Center Mount System delivers the following additional benefits as well:

- * **No more trial and error mounting Flexographic Plates**
- * **Provides precise mounts within .0002 inches/axis**
- * **Messy, time consuming Proofs replaced with 1 Digital Proof**
- * **Dramatic increase in mounter operator productivity**
- * **Operator can learn this system within 3 days or less**
- * **Production Downtime due to Mounting reduced to almost 0%**
- * **Scrap due to poor mounting quality eliminated**
- * **ROI in 12-24 months**
- * **Gravure quality printing results with Flexo Costs!**

HOW THE LEADER CENTER MOUNT SYSTEM WORKS: All of the job details are loaded into the database of the Vision System, either via the fill-in the blanks screens or via the company's Graphics computer. The Leader System accesses this information to create the precise mounts needed for excellent print results.

Step 1 - The Operator positions the plate such that the plate's first microdot is under the laser and the second microdot lines up roughly on the scribe line.

Step 2 - Camera automatically moves near each register: The operator verifies by clicking on the microdot, then the telephoto lens automatically moves into place to find the very center of the microdot. This same process is repeated for the second microdot.

Step 3 - Plate is automatically straightened; touch "Accept" button: The printing plate is automatically rotated (oriented straight) and the Center Mount System verifies the rotation to the operator, measuring to within +/- .0002 inches of registered center.

Step 4 - Initiate automatic mount and proof sequence with touch screen button: The center of the printing plate forward is automatically mounted using pressure roll for an even, bubble-free mount. This is followed by the back half of the plate being mounted. The Leader Center Mount System then verifies the mounted register location and records it in the database where it may be examined at anytime on any networked computer.

