

Expert Restoration of Central Impression Cylinders In-Press Boosts Performance and Savings



When the surface of a central impression cylinder begins to show its age (uneven wear, scratches, dents, rust, corrosion), it's time to call Bender—a veteran in machine performance, field service and spray coatings for over half a century.

Always one of the printing industry's leading sources for on-site, in-press surface restoration, Bender has recently expanded its roster of technical personnel, updated its equipment and added to its arsenal of high performance thermal coatings for ci cylinders. The savings from performing in-press restoration is commonly \$50,000 to \$75,000 or more, if you factor in downtime. In-press restoration also eliminates the risk of surface damage on reinstallation. In addition, Bender's proprietary coatings will allow you to reduce maintenance costs substantially over the next 2-3 years because Bender-coated cylinders don't require preparation after a down day.

Bender's metallurgical lab has developed two highly effective coatings for ci cylinders. Both have been proven successful in the field. Both offer significant characteristics: Hardness ratings 2 to 3 times that of an uncoated cylinder, high bond strength, high density, low porosity, rust resistance. It all adds up to an excellent surface, superior print quality and years of maintenance-free operation. You could begin printing on your newly restored cylinder in as little as 60 hours from our arrival at your doorstep. Our mobile service module is Mid-West-based and ready to travel for all your restoration needs. Call today.

What Our Customers Say:

"The Bender staff is knowledgeable and skilled. We were back up and running in 2 1/2 days. The restored cylinder surpassed my expectations." Bruce Hilleman, Mike Rich, Inc.

Field Service Capabilities:

- In-Press Grinding with our Low-Profile, Quick-Leveling Grinder
- Expert Spot Repair
- Hypersonic Spray with New High-Velocity Equipment
- Finish Grinding, Wet or Dry
8 RMS Finish with Run-Outs of .0003
- Super Finishing to 3 RMS

B **BENDER U.S.**

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