

# ROLLER MANUFACTURERS

**INDUSTRY**  
Roller Manufacturers

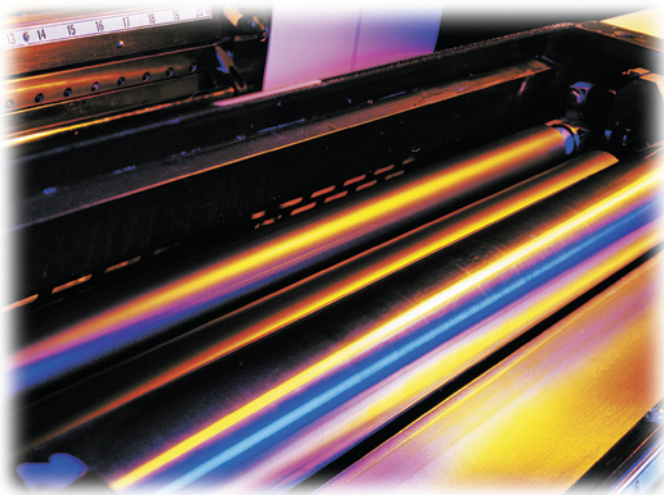
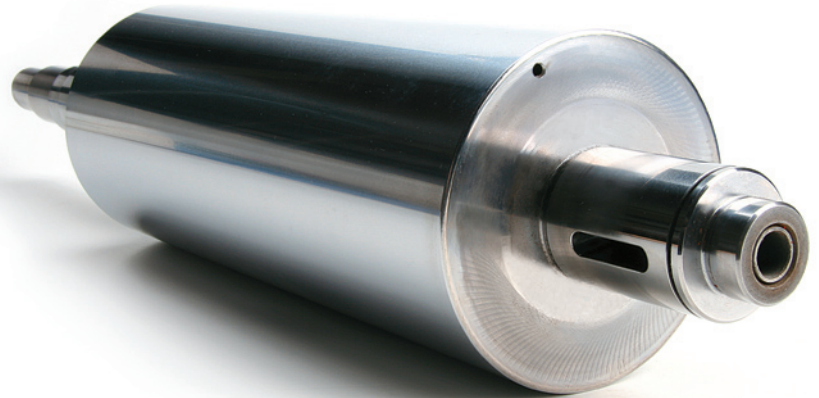
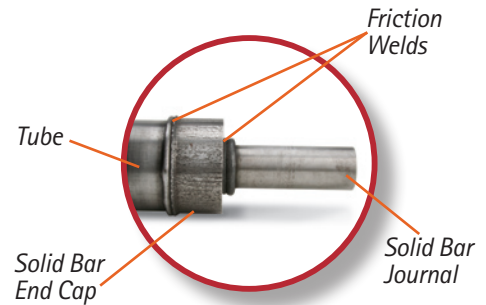
**PRODUCT**  
Rollers

**APPLICATION**  
Printing Presses, Conveyors, Agricultural Equipment

**CHALLENGE:** Leading manufacturers of printing, conveying and agricultural equipment needed to reduce roller material costs, weight and overall costs, while maintaining roller quality.

**SOLUTION:** Utilizing The Friction Welding Advantage, American Friction Welding helped customers realize 15 to 35% costs savings, reduced weight of roller by 20 to 50% and increased strength and performance of finished rollers by employing the following:

- Friction welding tubing to saw cut end caps, then journals to end caps to create lightweight friction welded blank
- Reduced overall machining time by 15% by having near net shape blank
- Neither journals nor endcaps require special weld preparation
- Friction welded joints maintain strength and mechanical properties of parent materials throughout welded area
- Wide variety of metal combinations available



**CONCLUSION:** American Friction Welding application specialists work closely with you throughout your project. Design engineering assistance, process analysis and testing gives you the ultimate cost solutions. Add comprehensive post-production KanBan inventory and logistical support services and you're surrounded with The Friction Welding Advantage from AFW!

**Contact us today to discuss your application in confidence and save with our unique capabilities!**



115 North Janacek Road; Brookfield, WI 53045

PH (262) 797-8840 • FX (262) 797-9932

EMAIL sales@teamafw.com

**AmericanFrictionWelding.com | 877 845-7927**