New life for worn or damaged bridge mandrel adaptors and plate cylinders

Get more use out of your existing Carbon Fiber Bridge Mandrel Adaptors and Print Cylinders for hydraulic sleeve-style flexo presses without enduring the long lead times and premium pricing common with offshore press OEMs. Our engineering and manufacturing teams will evaluate your existing rolls and develop a plan to return them to like-new condition.

If repair is not possible, we will duplicate the exact specifications of your original bridge mandrel adaptors and print cylinders to meet the exacting demands of today’s high-speed flexographic presses.

GENERAL SPECIFICATIONS

Refurbishing Services Typically Include:
- Evaluation of your existing product
- Repair of worn or damaged journals when possible (print cylinders)
- Replacement of worn stainless steel inner rings (bridge adaptors)
- Body resurfacing and restoration of cylinder diameter (bcd)
- Inspection report for refurbishing/replacement

KEY FEATURES

- In-house carbon fiber manufacturing and engineering to meet the original specifications and performance of your press
- Established roll evaluation and repair process for carbon fiber rolls specific to the flexographic industry
- Replacement print cylinders, anilox bases (we do not offer ceramic coating) and bridge mandrel adaptors for most press makes and models
- Faster delivery and lower cost than ordering from off-shore press manufacturers
- Multiple fiber types and resins, in combination with custom winding patterns, offer better tube stiffness, resulting in higher critical speeds
NOMENCLATURE

CARBON FIBER PRINT CYLINDER

- Carbon Fiber/Composite Body
- Aligning Tab

CARBON FIBER BRIDGE MANDREL

- Stainless Steel Insert
- Carbon Fiber/Composite Body