

# JOURNAL ASSEMBLY REBUILDS



**RileyPower**  
a Babcock Power Inc. company

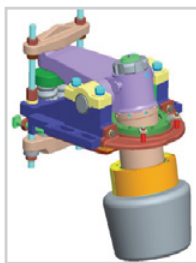
## OVERVIEW

### NOT JUST YOUR OEM ANYMORE...

Babcock Power Services Inc., a Babcock Power Inc.® company, offers OEM insight to other OEM's equipment. For 15+ years, Babcock Power Services has provided its own proprietary tungsten carbide weld overlay (DURATECH™) with a double the wear life guarantee. In the process, Babcock Power Services recognized the need for rebuild service on all types of other OEM's equipment: LOESCHE, FLS, POLYSIUS, PFIEFFER, ALSTOM, ETC.



Polysius Clinker Rotor Rebuild



Raymond Brothers Journal Rebuild

## FEATURES / BENEFITS

### Fully equipped Services Center

- Alternate source from OEM
- Less downtime
- Rebuild kits in stock (roll bracket and journal assemblies)
- Staffed by qualified, trained technicians to improve pulverizer performance
  - Comprehensive inspection of every unit
  - Utilize written rebuild procedures to ensure each assembly is rebuilt to original OEM specifications – except where upgrades are available

### Offer weld overlay for rollers/tires and table segments

- Eliminate the need to buy new rolls/tires or table segments
  - Longer lasting protection
- Lower cost to rebuild than replace
- Grinding rolls and tires are die-penetrant inspected for any cracks in and around the ID bore before and after weld overlay
- Apply high chrome overlay or chromium carbide weld overlay for longer wear life versus OEM. For extreme wear – consider Riley's patented DURATECH™ Tungsten Carbide matrix overlay which guarantees 2X life over standard Hi-Cr overlay



## SERVICE CENTER

Our Service Center is fully equipped with the necessary equipment and qualified personnel to perform overhauls on assemblies from small to large. We currently have our Service Center located in Tyler, TX to support our growth and customers' needs.

## A TYPICAL REBUILD PROJECT:

- Complete inspection by qualified mechanics prior to disassembly.
- All parts are cleaned and dimensionally inspected.
- Full, detailed written report issued to the customer with findings, recommendations, rebuild options, schedule and pricing.
- Commence work upon customer's full notice-to-proceed.
- Complete reassembly.

We provide more than just a rebuild service. BPS offers solutions based on tear down inspections that indicate condition of parts. We can offer OEM alternatives with the ability to replace/restore/reengineer your components to last longer, better than they were originally designed.

Babcock Power Services' DURATECH™ overlay is a patented process that has a proven track record of providing superior wear life with over 1000+ rolls/tires having received this overlay process. Because of our commitment to quality through rigorous QA measures, we proudly do not experience near the number of issues with spalling, chunking, peeling, that many of our overlay competitors are challenged with in the market. With our QA processes of dye check, gradual heating and cooling, controlled climate, blue check, and final dye check, we pride ourselves with our commitment to quality.

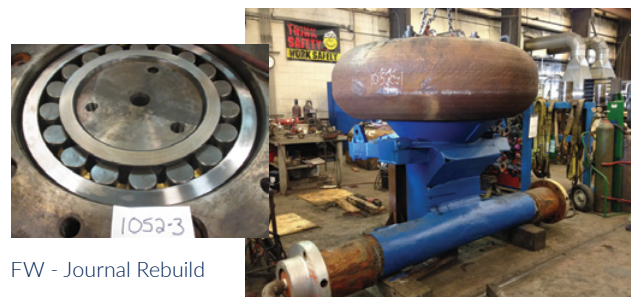
We are confident you will achieve at least twice the wear life over any standard Hi-Chrome overlay offered on the market today.



FLS - Journal Rebuild



Alstom - HP Journal Rebuild



FW - Journal Rebuild

## SAFETY<sup>3</sup> PEOPLE. POWER. PROJECTS.

We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

The data contained herein is solely for your information and is not offered, or to be construed, as a warranty or contractual responsibility.

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