

EXCELLENCE IN REPAIR AND REMANUFACTURING

Bushman AvonTec offers complete in-house and onsite service to keep your material handling equipment working safely and efficiently, without expensive unscheduled downtime.

Benefits of ReNEW

- Converts tired or damaged lifters into safe, usable tools.
- Provides a professional inspection report and a firm repair price quote.
- Reduces expensive equipment downtime.
- Work directed by engineers who fully understand the equipment and performed by fully qualified and experienced personnel.
- All work is guaranteed.
- Costs a fraction of what new equipment would cost.

The ReNEW Process

Analyze, Modify, Upgrade

Bushman AvonTec's professional engineers will work with you, assessing how you plan to use your lifting device. Can it be modified to fix a recurring problem? Can it be upgraded to handle larger loads, more severe duty cycles or temperature extremes?

Inspection

Shortly after arrival at our facility, a Bushman AvonTec technician performs a complete multi-point inspection of your device. Safety inspections include checking for wear, damage and distortion, NDT (Non-destructive Testing) inspection and checking operating condition. Customers receive a detailed service report with photographs of deficiencies, firm repair quote and lead-time and cost comparison for new equipment.

Repair

When you authorize repair work, experienced service technicians, licensed electricians, certified welders, millwrights and machinists will completely disassemble and clean the device. Deficiencies will be repaired. The device will be reassembled, tested, repainted and new warning and capacity labels applied. We will provide written Certification of Equipment Inspection and Test for Continued Safe Use, compliant with Section 51(1) of OSHA Regulation 851 Annual Inspection, as is required for Canadian customers. We also comply with the latest revision of ASME Spec. B30.20 and BTH-1: Design of Below-the-Hook Lifting Devices.

Preventive Maintenance Programs

Preventive maintenance programs can be matched to your production schedules to keep your equipment operating efficiently. This reduces safety problems and costly equipment downtime. Our US facility provides in-house dye penetrant NDT and third-party NDT inspectors for mag particle and ultrasonic testing when needed. All welders are certified to AWS D1.1 and AWS D14.1. Our Canadian facility has in-house certified mag-particle NDT inspectors.

Single Rim Coil Tong



Before



After

EQUIPMENT BEFORE & AFTER ReNEW

MAGNET BEAM



Before



After

SHEET LIFTER



Before



After

VERTICAL RIM GRAB



Before



After

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