BLOOM ENGINEERING

A Wabtec company

BLOOM COMBUSTION SERVICES® AFTERMARKET REPAIR AND REBUILD PROGRAM

Extend the life of your burners and valves with Bloom Engineering's Aftermarket Repair and Rebuild Service Program

Our aftermarket Repair and Rebuild Service Program delivers the same high-quality Bloom Engineering products at a significant fraction of the cost of new equipment. All of our repairs and rebuilds include an additional one year of warranty coverage. Simply follow the steps below to get started.

CONTACT BLOOM ENGINEERING

Email **BEPorders1@wabtec.com** for your Return Material Authorization (RMA) number. Please provide a brief item description, the part number, quantity, and/or the original order number(s) of the items being returned.

RETURN YOUR PRODUCT

After an RMA number has been provided, please ship items **PREPAID** to:

Bloom Engineering Company, Inc.
100 Vista Drive
Charleroi, PA 15022
Attention: REPAIR PROGRAM
MK: RMA# _____ (see step 1 above)

TO AVOID DELAYS IN PROCESSING YOUR RETURN, YOU MUST INCLUDE YOUR RMA NUMBER WHEN YOU SHIP!

SHIPPING NOTES:

- To ensure the safety of our material handler, please be sure items are securely packaged on a pallet using metal bands.
- Any products unable to be safely unloaded will be returned to the sender.
- Bloom Engineering's receiving hours are M-F 7am-3pm.
- All valves must be cleaned of debris before shipment.
- Removing refractory from burners before shipment to Bloom Engineering will reduce freight costs.
- **Please provide tracking information once available.**

INSPECTION AND ASSESSMENT

Once your items have been received, a shop inspection will be scheduled and performed by a Bloom Engineering Technician. Once the assessment is complete, the results of the assessment will be provided to you by your Bloom Engineering contact to determine next steps.

A repair or rebuild estimate will be prepared based on the results of the inspection and the proposal will be sent to the original requester. The price for a new product will also be provided as a comparison to the Repair/Rebuild price. Bloom Engineering will proceed with the Repair/Rebuild based on customer's approval by confirming change order or purchase order.

NOTE: *All Repairs & Rebuilds will reflect the Bloom engineered design & manufacture. Any and all field modified equipment will be refurbished to the original Bloom specification unless otherwise requested by the customer and vetted through Bloom's Engineering & Drafting Departments.* ***Such requested changes can significantly impact turnaround time. All work is completed by Bloom Combustion Services technicians.***

QUESTIONS?

Please contact **BEPorders1@wabtec.com** and reference **"REPAIR PROGRAM"** in your email subject line.

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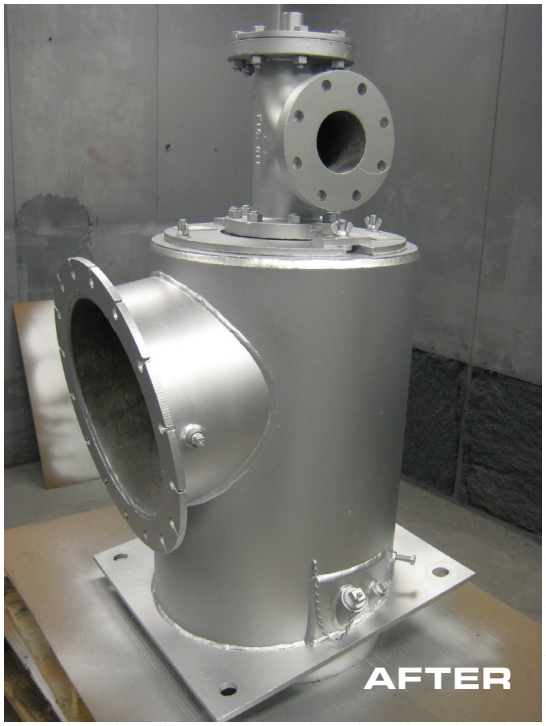
BLOOM COMBUSTION SERVICES® AFTERMARKET REPAIR AND REBUILD PROGRAM

Maximize Efficiency and Minimize Downtime

In high-demand industries like Steel, Aluminum, and Process Heating, every minute of downtime can be costly. Our Repair & Rebuild Program provides a cost-effective solution to extend the life of your burners and valves, ensuring safe, reliable, and continuous operations. Keep your equipment running at peak performance no matter the challenge. Bloom can convert nearly all types of burners to baffle burners using custom designed conversion kits depending on customer requirements.

Key Benefits:

- **Cost Savings:** Save an average of 41% (and in many cases, much more) compared to the cost of new equipment.
- **Reduced Downtime:** Fast turnaround times to ensure seamless operations and uninterrupted downtime.
- **Enhanced Safety:** The repair process ensures your equipment meets safety and regulatory requirements.
- **Improved Efficiency:** Restore performance to like-new condition, enhancing efficiency and lowering emissions.
- **Upgrade Opportunities:** Experts can recommend the latest upgrades available for optimal performance.
- **Extended Warranty:** A one-year warranty is renewed each time a burner or component is repaired by Bloom's technicians.



Bloom Engineering's Repair and Rebuild Process:

Step 1: Assessment and Diagnostics

Experienced technicians conduct a thorough inspection, assessing wear, damage, and performance gaps. We provide a detailed analysis, so you know exactly what to expect.

Step 2: Repair or Rebuild

Using Bloom Engineering's top-quality parts, we repair or rebuild your burners and valves to their original operating condition. This includes cleaning, replacing worn parts, and otherwise restoring for peak performance.

Step 3: Installation and Follow-up Support

After returning the restored equipment, we offer supervision for installation and fine-tuning to ensure everything runs perfectly. Our service team is always available for follow-up assistance.

BLOOM ENGINEERING

Engineering the Future of Combustion™

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