

GEA Niro Atomizer Replacement Parts, Inventory Management and Rebuild Services

Babcock & Wilcox (B&W) is the exclusive North American licensee of GEA Process Engineering A/S, for the GEA Niro spray dry absorber (SDA) process serving the air pollution control needs of the power, energy-from-waste and industrial sectors. This process is globally recognized as the spray dry flue gas desulfurization (FGD) technology of choice.

The heart of this system is the GEA Niro rotary atomizer which is used to atomize a mixture of lime and recycle slurry into a fine spray. The GEA Niro rotary atomizer is a robust, heavy-duty design, utilizing specially selected abrasion resistant materials for reliable, safe and continuous operation between scheduled maintenance.

Warehouse stocks large inventory, provides fast service

One call to B&W provides access to the largest North American inventory of original GEA Niro replacement parts. Our warehouse's large inventory means that parts can be shipped almost immediately – minimizing your downtime.

We stock all major components and replacement parts for the atomizer, including:

- Gear boxes
- Atomizer wheels
- Oil coolers
- Oil pumps
- Lubrication system components
- Spindles



Assured Stock Program® inventory management system

B&W's Assured Stock Program® inventory management system is a proven strategy designed to enhance the purchasing and inventory functions for our customers. The Assured Stock Program inventory management system focuses on planning specific material requirements and minimizing inventory levels. Regular documentation of your equipment use enables the development of planned maintenance cycles, and therefore, probable parts requirements. The program is flexible and can be easily implemented to incorporate GEA Niro rotary atomizer parts, rebuilds and upgrades.



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Rebuild and repair capabilities

Rebuild and repair services are also available at this facility. We can provide quality rotary atomizer rebuilds with the same warranty as new equipment. And its location in North America means shipping times and costs are reduced, minimizing downtime.

Repair and rebuild services are available for the following sub-assemblies and components of the GEA Niro F100, F160/224, F350 and F800 atomizers:

- Spindle assemblies
- Oil controls
- Wheel jacks
- Gear units
- Oil coolers
- Oil pumps
- Pump motors



A complete package of benefits

- Fast service and large inventory means less downtime and lower stock level requirements at your plant
- OEM equipment means quality and proper fit

Why turn to B&W?

With more than 155 years of experience, B&W continues as a leading original equipment manufacturer and supplier of environmental equipment, systems and services, and steam generation equipment. Our technical experts will make sure that replacement parts and rebuilt equipment perform to original specifications. Original equipment replacement parts are designed for direct replacement so that the equipment will continue to operate safely and reliably.

B&W also provides customers with the opportunity to upgrade existing equipment with the latest and most advanced technologies.

We're not just a parts provider – we know the equipment and what it takes to provide value, quality parts, components and rebuild services quickly and efficiently.



For more information contact a B&W Global Parts and Service Specialist:



Phone: +1 800.354.4400 (within the U.S.)
+1 330.860.1460 (outside the U.S.)
Fax: +1 330.860.9350
Email: oemparts@babcock.com

Babcock & Wilcox

1200 E Market Street, Suite 650
Akron, Ohio, U.S.A. 44305
Phone: +1 330.753.4511

www.babcock.com    

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RENEWABLE | ENVIRONMENTAL | THERMAL

Established in 1867, Babcock & Wilcox is a global leader in advanced energy and environmental technologies and services for the power, industrial and renewable markets.

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