

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.



The central location of the dedicated warehouse means that parts can be shipped almost immediately – minimizing your downtime.

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. This dedicated warehouse is located in Hudson, Wisconsin. Its large inventory and location near the Minneapolis airport mean that parts can be shipped almost immediately – minimizing your downtime.

The GEA Niro warehouse stocks all major components and replacement parts for the atomizer, including:



A large inventory of replacement parts is available so that your equipment will continue to operate safely and reliably.

- 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 ASP inventory management system focuses



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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.

Rebuild and repair capabilities

Rebuild and repair services are available at the GEA Niro service center in Columbia, Maryland. This facility allows B&W to 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:



For more information, contact a B&W Global Parts and Service specialist at:

Phone: 1-800-354-4400 (within the U.S.)
+1 330-860-1460 (outside the U.S.)

Fax: 330-860-9350

Email: oemparts@babcock.com

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



A complete package of benefits

- Fast service means less downtime and lower stock level requirements at your plant
- OEM equipment means quality and proper fit
- Two North American locations mean shorter downtimes and lower shipping costs

Why turn to B&W?

With more than 150 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 service quickly and efficiently.

Babcock & Wilcox

20 South Van Buren Avenue
Barberton, Ohio, U.S.A. 44203
Phone: +1 330.753.4511

www.babcock.com     

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ENERGY | ENVIRONMENTAL

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