

A HISTORY OF SOLUTION INSPIRED INNOVATIONS

At the core of every part and service provided by Wheelabrator and the members of the Wheelabrator Plus team is the foundation that everything we offer and do should result in a solution for the customer. This philosophy extends to Wheelabrator's unique approach to research and development by offering creative and innovative approaches to surface preparation problems.

Wheelabrator continues this tradition with the latest introduction of new offerings to enhance productivity and assure maximum uptime of your blast equipment including:

- The **EZEFIT™ Wheel** - for higher efficiency and lowered maintenance requirements
- The **EZELINK™** - a revolutionary mill linkage for easier maintenance and lowered parts inventory
- **Web Monitoring Control Panel** - for maximum control of your surface preparation equipment

CHOOSE WHEELABRATOR FOR:

- Equipment Modernization
- Service
- Maintenance
- Equipment
- Training
- Replacement Parts
- Inspections

...SOLUTIONS

The Wheelabrator Group has established the most comprehensive level of support in surface preparation. With operations in Canada, Mexico, Europe and the United States, the Wheelabrator Group is uniquely qualified to handle your surface preparation needs.

Members comprising the Wheelabrator Group include:

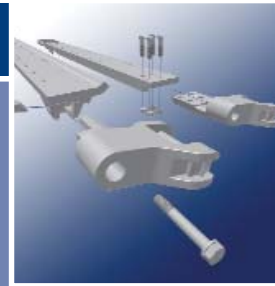
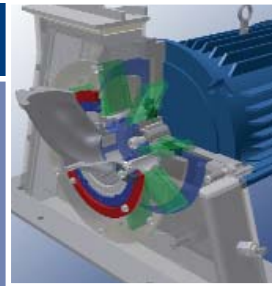
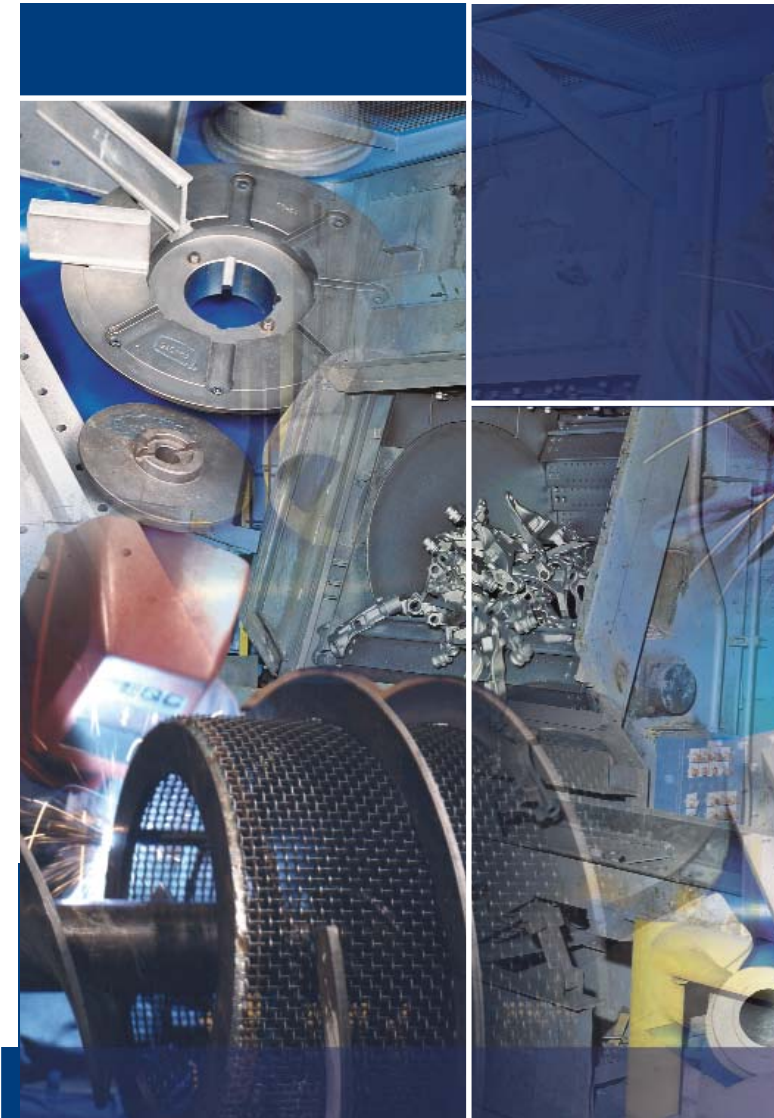
- Abrasive Developments
- Gutmann
- Impact Finishers®
- Matrasur
- OLT
- Pangborn® Europe
- Schlick®
- Spencer Halstead
- Vacu-Blast®
- Wheelabrator®
- Wheelabrator Berger
- Wheelabrator Sisson Lehmann
- Tilghman Wheelabrator

WHEELABRATOR PLUS AFTERMARKET PARTS, EMP & SERVICE

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wheelabrator
●●●●●●●●●● PLUS +

- Equipment Modernization Programs
- Service, Maintenance & Training
- Replacement Parts

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Preventative Maintenance Minimal Maintenance Check List

—Follow Lock Out, Tag Out And Plant Safety Rules At All Times—

	Daily	Wkly	Mthly
BLAST WHEEL ASSEMBLY			
1. Inspect blades/vanes - replace before worn halfway through	•		
2. Inspect impeller - replace before worn more than 1/8"		•	
3. Inspect control cage/impeller case - replace before opening increases by 1/4"		•	
4. Check wheel housing liners for excessive wear and alignment		•	
5. Check control cage/impeller case indicator setting for proper pattern	•		
6. Check V-belts for proper tension		•	
7. Check feed spout seal to reduce abrasive loss	•		
8. Check ammeter reading for proper abrasive flow - do not exceed full load rating of motor	•		
SEPARATOR			
1. Clean scalping drum	•		
2. Remove tramp metal and refuse from screens under airwash section - replace or repair when worn before holes appear	•		
3. Check housing for holes - patch as required	•		
4. Check baffles and plates for wear - replace as required			•
5. Check abrasive flow to see if uniformly spread across width of separator with machine operating	•		
6. Check fine and coarse refuse pipe for usable abrasive - repair any leaks		•	
7. Check ventilation	•		
ABRASIVE HANDLING SYSTEM			
1. Check elevator belt for proper tension, bolts, and splice and true running			•
2. Check elevator pulleys and drive for wear and alignment			•
3. Replace worn or missing buckets and bolts			•
4. Check screw and oscillating conveyor for wear and foreign material		•	
5. Maintain proper abrasive level in storage hoppers	•		
CABINET AND WORK HANDLING			
1. Check cabinet wear plates - replace before worn through	•		
2. Check work door curtains and brushes for wear and abrasive leakage	•		
3. Check floor grating - repair or replace blades when holes appear			•
4. Remove scrap accumulation from floor grating to permit abrasive to drain back into system	•		
LUBRICATION			
1. Follow instructions in Parts Manual			•
DUST COLLECTOR			
1. Inspect the casing joints for air, dust, and water leakage		•	
2. Inspect the inside of collector for dust on bags or cartridges, and if blow back or shaker mechanism is operating			•
3. Check manometer for higher or lower than normal readings		•	
4. Empty dust hoppers	•		
5. Check dust hopper gates for air leakage	•		

REMEMBER PLANNED MAINTENANCE MEANS -
 • INCREASED OUTPUT • DECREASED DOWNTIME
 • LOWER OPERATING COSTS • MAXIMUM PROFITS

THE WHEELABRATOR PLUS PROGRAM

Wheelabrator has established itself as the preeminent provider of blasting equipment in the surface preparation industry for the last 97 years. Always viewed as a manufacturing and technology leader in the field of wheelblasting, Wheelabrator continues to offer the latest in surface preparation parts, services and techniques.

Our Wheelabrator Plus program is designed for the surface preparation professional looking to maximize the potential of their current blasting equipment. Regardless if it is Wheelabrator equipment, or manufactured by someone else, the Wheelabrator Plus family of offerings is customized to suit your needs.

EQUIPMENT MODERNIZATION PROGRAMS (EMP)

Wheelabrator has developed the latest technology available for all surface preparation equipment - whether your equipment is a Wheelabrator® blast unit or other OEM equipment. The Wheelabrator Plus professionals will inspect your current blasting equipment and conduct a thorough assessment that includes reviewing the latest modernization options to determine if any productivity, cost savings, safety or environmental improvements could be realized as a result of upgrading to newer technology

Standard and custom EMP packages are designed to:

- Increase production capacity
- Accommodate a changing product mix
- Extend the service life
- Improve operating efficiency
- Maximize wheel blast equipment potential

Some of the EMP available options include:

- **Wheel Assemblies**
 - Replacement of older, inefficient wheels from any manufacturer & competitive wheel conversions
 - Wheel relocation/targeting
 - Wheel liner packages
- **Material Handling**
 - Mill conversions
 - Loaders
 - Shaker conveyors
 - Input/output conveyors
- **Abrasive Controls**
 - Soundabator® valves
 - MagnaValves® and controllers
 - Butterfly valves
- **Cabinet Modifications**
 - Cast liner packages
 - Liner upgrades
 - Door conversions
 - Cabinet rebuilds
- **Upper/Lower Reclaim Modifications**
 - Rotary screen with abrasive resistant flights
 - Abrasive resistant bucket elevators, augers & auger pans
 - Magnetic separator
 - Single to double lip separator
 - Direct drive systems
- **Controls**
 - Electrical control panels
 - Panelmate® maintenance monitoring

SERVICE, MAINTENANCE AND TRAINING

At Wheelabrator, our goal is to assist you in ensuring that your wheelblast equipment performs to your expectations. For this reason, Wheelabrator strives to provide unparalleled support to surface preparation professionals.

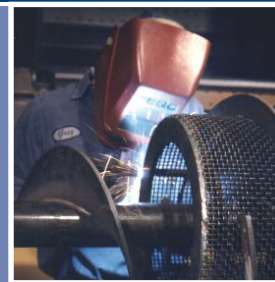
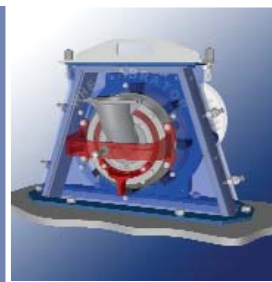
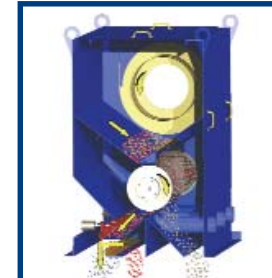
Some of the services you can expect from Wheelabrator Plus include:

- **Training and counseling for all operation, maintenance and support staff during installation**
- **Creation and implementation of a detailed preventative maintenance program**
- **Consultation on system upgrades**
- **Financial assistance**
- **Extensive inventory of critical parts for immediate shipping around the world**

REPLACEMENT PARTS

Wheelabrator offers a wide variety of surface preparation technologies, and as such, has extensive knowledge of the industry. Wheelabrator Plus offers replacement parts for a variety of surface preparation equipment. Regardless if you are looking to replace a part from a Wheelabrator machine, or looking for a competitive part, Wheelabrator will assist you in finding the right solution.

- Wheel tune-up kits
- Impellers
- Blades
- Control cages
- Cabinet liners
- Conveyor belts



THE WHEELABRATOR TECHNICAL CENTER

A primary reason Wheelabrator has grown to its leadership position is due to our unique capabilities. Not only do our engineers use the latest in 3D modeling to ensure precise fitting of our parts, Wheelabrator engineers can also simulate almost any blasting operation in house. By simulating the process using similar equipment and abrasives, Wheelabrator can ensure accurate and repeatable results that meet or exceed the requirements.

This innovative approach to "solution blasting" is more than selling a part or piece of equipment. It is based on the philosophy of identifying the customer's requirements first and determining the correct Wheelabrator technology to assist with solving the problem.

LIKE TO HEAR FROM US?

Wheelabrator prides itself on providing superior customer service. Part of our responsibility to the customer is to inform them of news that is centered around their products or industry.

We encourage all customers to frequent our web site to find the latest in Wheelabrator news including information on Wheelabrator parts and services. If you require a Wheelabrator representative to contact you or if you wish to receive periodic news about Wheelabrator, please visit the CONTACT US section of the web site.



www.wheelabratorgroup.com