Genesis™ G1 Rotoblast™

REVERSIBLE 8-VANE WHEEL

INNOVATIONS & BENEFITS

- 2.5", 4" and 5.5" vane widths available
- 3600 and 1800 rpm direct drive motors
- Long/short pattern adjustment with no additional parts
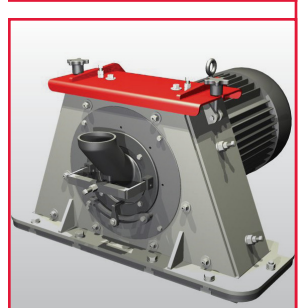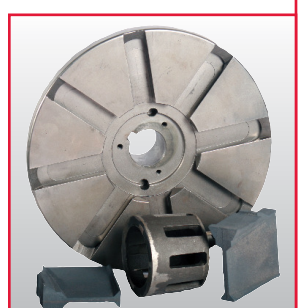- Machined housing ensures proper alignment of all internal parts
- Balanced dual runnerhead design
- Full cast P41 liner package with hinged top lid featuring a locking pin for safety and convenience
- Pattern-Loc maintains blast pattern setting when changing feed parts
- Less part wear due to greater concentricity and more precise alignment

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GENESIS™ G1 ROTOBLAST™

REVERSIBLE 8-VANE WHEEL

Easy front access to runnerhead

Positive runnerhead balancing

Long/Short pattern adjustment

Hinged lid with safety lock. Lid, liner and gasket bolted together for safety and alignment.

Elimination of the taper lock

Pattern lock

Dual labyrinth rear hub seal

Patent pending vane design

Replaceable cast P41 liners

Integral U-shaped feed spout lock

Genesis G1 Exploded View
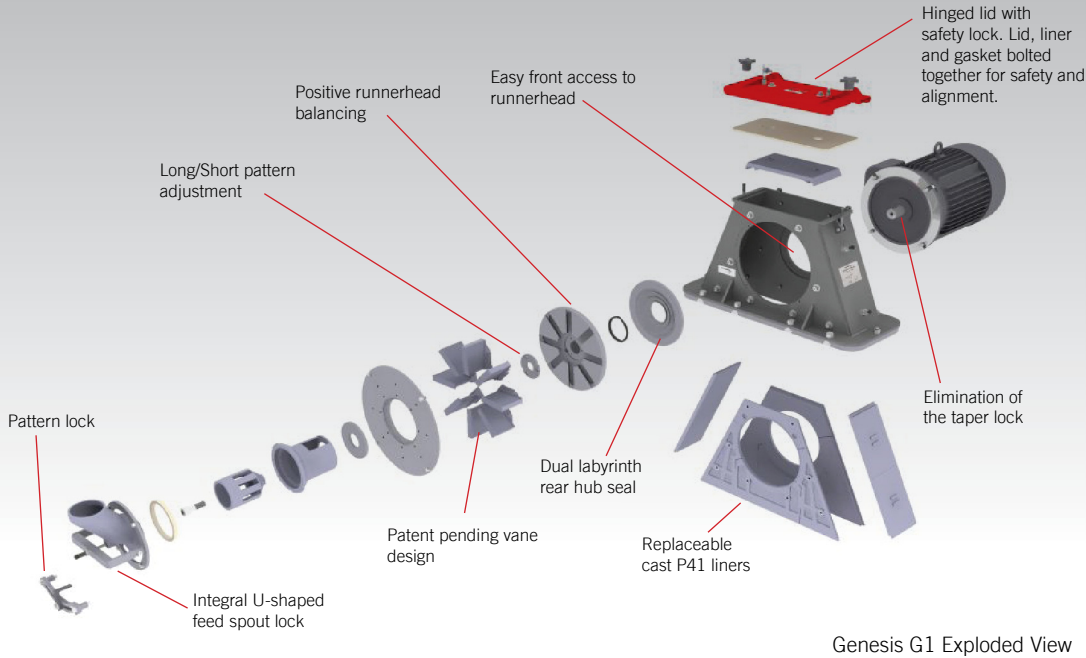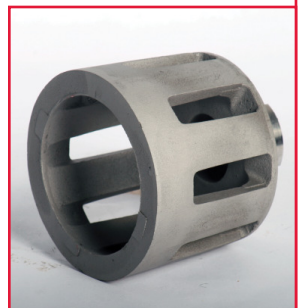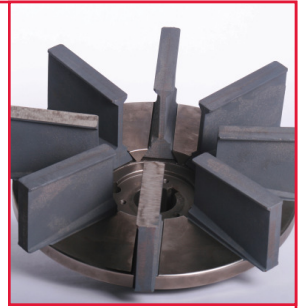
KEY FEATURES DELIVER BIG ADVANTAGES

- Optimum abrasive flow rate for faster cleaning
- Abrasive velocity: up to 265 ft/sec (low speed) to 340 ft/sec (high speed)
- Universal feed parts for either CW or CCW rotation
- Direct drive motor eliminates manual alignment
- Easy, front-of-housing access to runnerhead

- Replaceable P41 cast liners
- Integrated dual labyrinth hub seal for superior abrasive containment
- T-slots in mounting flange aids with housing replacement
- Intergral U-shaped feed spout for faster adjustments and easier assembly

Wheel Family	G1 Single Runnerhead			
Wheel Model	2.5G1 (High Speed)	2.5G1 (Low Speed)	4G1 (High Speed)	5.5G1 (Low Speed)
Vane Width (inches)	2.5	2.5	4	5.5
Wheel Diameter (inches)	13, 14, 15, 16, 17	24, 26.5	14, 15, 16, 17	24
Horsepower	10 - 50	15 - 50	25 - 75	40 - 100
RPM	3600	1800	3600	1800
Hertz	60	60	60	60
				50 Hertz Available

The GENESIS G1 ROTOBLAST is not a theory, it's a proven fact, a revelation; blasting into the future supported by 105 years of cleaning knowledge and experience. The G1 delivers unequaled abrasive concentration across the work surface creating more uniform cleaning, and shorter cleaning cycles. Please contact us for more information or visit us at: www.pangborn.com.

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