Making wheels to replicate the 13 individual processes. What really makes the machine versatile is that each motor can operate at variable speeds, providing a wide range of part sizes yielding maximum flexibility. This is the highest work height of any standard 6' table. The table gets complete table coverage from two 15 HP, VC1, blast wheels. A hip mounted wheel allows for side coverage while the top mounted wheel assures top work surface and side coverage.

For more information, call 316/634 6699, send email to sales@vikingcorporation.com, or visit the web site at www.vikingcorporation.com or write to 3810 N. Toben Wichita, KS 67226.

Wheelabrator

Wheelabrator Demo and R&D Center Features One-of-a-Kind Shot Blast Simulator

LaGrange, GA. The Wheelabrator Technical Center, located in LaGrange, Ga., provides a world-class product testing facility for customers to test equipment. Wheelabrator engineers test processes on customer components and accurately advise customers on which type of machine and media will best suit their specific needs. “Our World Class Technical Center’s capabilities further emphasizes our commitment to customer service and satisfaction,” comments Maureen Jabaley, General Manager for Wheelabrator.

The Wheelabrator Technical Center features a wide array of machines for testing, including various Tumbleblast units, Monorail, Wire Mesh Belt, Blast Lite, Barrel Blaster, Rotary Table, Flex Belt, Spinner Hanger machines and a Large Demo Machine that simulates the tasks of 13 individual blasting machines including the Parallel Roll Conveyor, Skew Roll, Car Table, Rocker Barrel, Pipe Machine, Swing Table, Mesh Belt, Roll Conveyor, Multi-Table, Structural Machine, Ram Cage, Spinner Hanger and Air Blast Peening and Cleaning machine. Additionally, the center offers the latest in digital, video and CD Rom capabilities.

The Large Demo Machine, which is credited with much of the centers’ success, can accommodate a wide range of components. Featuring an inner blast chamber 12-feet-wide by 14-feet-tall by 24-feet-long, the machine is equipped with different, interchangeable fixtures and an adjustable wheel pod that accommodates different sized wheels to replicate the 13 individual processes. What really makes the machine versatile is that each motor can operate at variable speeds, making process simulation easier and more accurate.

Blast Wheels for Testing

Additionally, the center offers the latest in digital, video and CD Rom capabilities.

BCP

BCP Demo Centers Showcase Equipment and Technology

Ontario, Canada. BCP recently held three-day open houses and technical showcases in its Laval, Quebec and, Mississauga, Ontario facilities. Customers were able to see equipment demonstrations, new technologies, and the latest in mass finishing equipment at the world-class facilities during the event(s). Among the highlights were demonstrations of various surface preparation equipment including:

- Walther Trowal™ DD200 with ZM-01 Centrifuge
- Various Blastrac®, Sawtec®, and Schmidt™ portable machines
- New 12’ x12’ x 9’ Vacu-Blast® Airblast room with Vacu-draft recovery floor
- Various hand cabinets

In addition, the showroom also has extensive product information, as well as different blast media samples for visual inspection.

Besides being a showcase of BCP® technologies, the facilities are available as an industry resource where customers are encouraged to “Bring Your Own Parts” for personalized consultations and hands on application of various methods and media. BCP offers three different cabinets with glass bead, harsh media, and plastic media for test blasting and rental.

Walther Trowal

Walther Trowal DD 300 Vibratory Bowls

Cincinnati, OH. The product of more than 70 years of German engineering, the Walther Trowal DD (Direct Drive) Series of Vibratory Finishers is ideal for many mass finishing applications from vigorous deburring to gentle polishing and can process a wide range of parts sizes. The flat-bottom work bowl and unique profile separation gate provides trouble-free discharge of parts and media onto the 90-degree wrap-around screen, while direct drive operation and lifetime-lubricated bearings make for a lower maintenance machine. The DD Series of bowls are characterized by their universal application and their economical operation.

The DD Series work bowl features stress-free, annealed construction with a high, wear resistant cast polyurethane lining. Activated by a hand lever or pneumatic cylinder, the large opening between the bow bottom and the separation gate allows for large parts to be easily processed. Extra long separation screens with a 90-degree wrap-around and a standard, large media unload outlet facilitate easy internal separation of parts and media. A unique, low profile provides user-friendly operation and trouble-free parts and media discharge. The DD 300 Model features a gross volume of 12.4 cubic feet, a working volume of 6.3 cubic feet, and 530 square inch screen surface. The DD Series Vibratory Finishers also offer an optional noise reduction hood and patented flyweight adjustment.

For more information on Wheelabrator, BCP and Walther Trowal, visit www.surfacepreparation.com.