Product Profile A DeLong

## Reduce blast wheel tune-up time to less than 30 minutes!

The DeLong Super 7 & Super 14 Wheel Abration Systems with SmartWheel reduce blast wheel tune-up time to less than 30 minutes!

DeLong Equipment Company announces the introduction of the DeLong Super 7<sup>™</sup> & Super14 Wheel Abration Systems<sup>™</sup> and the DeLong SmartWheel<sup>™</sup> that are designed to:

1) clean more parts in much less time and

2) DRAMATICALLY reduce routine maintenance time and costs.

"This is the first major advance in blast wheel technology in many years," says Harold DeLong. Employees used to have to climb on top of machines to gain access to wear parts. Tune-ups could take several employees up to 8 hours to complete. All that changes with our new SmartWheel<sup>™</sup> which is at the very heart of our Super 7 & Super 14 Wheel Abration Systems."

The new DeLong SmartWheel has a unique hinged door opening to the front of the blast wheel machine. This allows for easy access for wear inspections and fast installation of worn parts. In most cases, a tune-up kit can be installed by one employee in 30 minutes or less! That means less downtime, greater productivity and more employee hours that can be devoted to other much more productive or profitable tasks.

SmartWheel is at the very heart of the breakthrough DeLong Super 7 & Super14 Wheel Abration Systems and was developed by experts with more than 37 years of experience with blast wheel technology.

"In designing the DeLong SmartWheel, we addressed the key problems our customers have long experienced with their previous inadequate and inefficient blast wheel machines from other companies," said Hershell Williams, Head Engineer and SmartWheel inventor. "SmartWheel is easy to operate, dramatically improves efficiency and is very simple to work on using standard parts and tools."

The new Super 7 & Super 14 Wheel Abration Systems with the revolutionary SmartWheel also have the following advantages for industries using metal finishing equipment:

- Automatic non-jamming feature with the ability to clear minor problems or immediately shut down the system to prevent serious damage.
- Increased employee safety by eliminating the need to climb on top of the machine for tune-ups. The Super 7 & Super 14 Wheel Abration Systems incorporates a much safer 2-cylinder door.
- Very rugged construction using 3/8 inch manganese plates throughout the blast chamber. And, the blast

chamber design uses studs instead of inferior nuts and bolts that are easily damaged.

 The inverter feature gives the user complete flexibility by allowing users to vary speed. Speeds from 30 kHz can be used for polishing to 60 kHz for creating a profile. And, a wide variety of abration media can also be used.

"With it's ability to quickly change from one speed to another, the SmartWheel when used with our inverter on our Super 7 & Super14 Wheel Abration System can potentially replace several single-function abration machines," advises inventor and engineer Hershell Williams.

Kevin Cradduck, COO of ServiTech, a coating applicator for automotive components, has already seen several of the many benefits of using the SmartWheel in his business. "The SmartWheel equipped machines are very simple to work on so tune-ups don't interrupt our processes," according to Cradduck. "We've increased through-put and we've significantly decreased our costs compared to our old airblast equipment."

The DeLong SmartWheel is at the center of the DeLong Super 7 and Super 14 Wheel Abration Systems which are complete blast wheel solutions that deliver reliable, high volume, metal wheel abration finishing with the highest finishing quality available.

The DeLong SmartWheel is also available for easy retrofit most existing blast wheel machines like: Wheelabrator ®, Golf ®, & Pangborn.®

To find out much more about this innovative new technology, just go to www.delongequipment.com or call toll free at: 1-800-548-8233.



The DeLong Super 7 Wheel Abration System<sup>™</sup> featuring the revolutionary SmartWheel<sup>™</sup>.