

"IT WILL BUFF OUT"

What makes for a pleasant shopping experience – is it superior customer service or individual care? Perhaps it's bright lighting and organized aisles and shelves? Easy checkout? Or maybe, it's one you hadn't thought about – the floors. A clean, bright, polished floor does wonders for your shopping experience. It can make a venue seem hygienic and provide more light as opposed to a dull, worn floor surface.

The commercial floor care industry is valued at over 78 billion dollars in the US alone. Leading the way in supply of equipment to this industry is Onyx Solutions, a Division of Lehr. As a majority of the floor care applications are indoors, traditionally gasoline engines are converted to run on propane for health and respiratory reasons. Onyx Environmental Solutions began its debut into the world of propane powered machinery with their invention of the first "Low Polluting Propane Mower". With a patent for this system, the Onyx team began their relentless pursuit to be the leader in the innovation and development of new applications for propane powered engines.

The Onyx Environmental Solutions floor care division manufactures a complete line of propane powered floor burnishing, stripping and polishing equipment. Leading the way in the latest advancements to the floor burnisher, Onyx has introduced the X Series. The X Series features performance and environmental specifications that make it one of the most efficient burnishers on the market. Capable of burnishing 34,000 sq. ft. per hour with 27" heads, the X Series produces 53% less emissions than the closest competitor.

Integral to the X Series is the Ogura GT1.5 clutch, which electrically engages and disengages the rotating heads, which physically polish the floor. As with any new product introduction, Onyx was intent on improving all aspects of the machine. Developed integrally with and based off the GT1.5 clutch/brake design, which was already proven to be reliable even in the worst Lawn & Garden applications, Onyx chose the GT1.5 clutch to power the heads. Matching the clutch envelope precisely, the Ogura GT1.5 features a one-piece design which makes installation simpler and faster.



Onyx SX



Ogura GT1.5 Clutch

Further improving performance is a more efficient flux path within the clutch which provides more torque in the same package size.

During month's long reliability testing, another benefit Onyx discovered was the quiet operation. The GT1.5 engages smoothly and quietly, eliminating the chatter and "bell ringing" that was associated with the previous device. Finally, all of these advantages are in addition to a cost effective price.

The GT1.5 clutch may be the newest addition to the Ogura General Purpose clutch line, but continues the tradition of Ogura superior quality and performance. Rated at 125 ft./lb. of torque, the GT1.5 is available in 12 and 24VDC, 1" and 1 1/8" bores with a wide variety of pulleys or flange outputs. Together, Onyx and Ogura are making the floor care industry safer and more efficient. ●