



P.O. Box 999 Solomons, MD 20688

## SPEND MORE DAYS WORKING WITH NEW INTERNAL GYRO

Poor seas can unfortunately lead to lost days on the water for commercial and fishing crews. Providing a return on their investment, the state-of-the-art Seakeeper Gyro Stabilization System delivers a powerful righting force, reducing time spent at port. Even in the roughest waves and zero and low speeds, it remains effective, ensuring smooth traveling in any condition. Ending nauseating boat rock and roll, the system also helps businesses recruit and retain better employees by offering the latest advances in safety and comfort aboard.

Completely internal, the high-tech Seakeeper Gyro has no dragproducing protrusions from the hull that can be damaged from impact or snag seaweed. Using the principles of gyro-dynamics, it spins a forged, high-strength steel flywheel at 10,000 rpm in a near-vacuum to generate an unmatched 7,000 Newton meter seconds of angular momentum.

Unlike fin-based, roll stabilization systems whose performance decreases sharply at less than cruising speed, the versatile Seakeeper Gyro works just as well at anchor as it does underway. Perfect for planing or displacement boats, it is actively controlled by state-of-the-art motion sensors and computer processors to optimize torque.

Operating in a near-vacuum enables the Seakeeper Gyro to spin at much higher speeds than traditional gyros. This produces more angular momentum or righting force for increased roll reduction performance. Since air friction is decreased, the innovative unit consumes less power, produces less heat, demands less cooling and weighs significantly less than other products on the market.

Sealed inside a cast aluminum enclosure, the low-maintenance gyro's main components are not susceptible to the harsh marine environment or corrosion. It also features an active hydraulic brake, heavy-duty gimbal shafts and bearings and sturdy, cast aluminum saddle beams. Status and diagnostic information is simple to access from the easy-to-use keypad and display panel.

Measuring just 38.5" L x 30.7" W x 26.5" H and weighing only 1,000 lbs., a single Seakeeper Model 7000 Gyro is designed for craft up to 60' in length and/or 60,000 lbs. displacement. Larger vessels are fitted with multiple units. The compact gyro can be retrofitted into an existing craft or installed as a boat is being built. Incredibly efficient, the economical unit requires just 1.5-2 kW to operate.

From the leader in internal stabilization technology, the Seakeeper Model 7000 Gyro has suggested retail prices starting at \$79,000.

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