



The new Smartgyro SG60 gyroscopic stabilizer for boats from 55 feet to 65 feet

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Smartgyro Announces New SG60 at METSTRADE

Gyroscopic stabilization specialist now offers a strengthened four-model line-up for boats from 30ft to 80ft following the launch of two new units in 2021

METSTRADE, 16th to 18th November, Stand07.607

New at this year's METSTRADE, Smartgyro announces the addition of the SG60 unit to further expand its unique line-up of advanced gyroscopic stabilizers and meet the needs of more boat owners and builders.

The introduction of the latest model, suitable for boats from 55 feet to 65 feet, follows the launch of the new SG20, for boats from 45 feet to 55 feet, earlier this year, enabling Smartgyro to offer its industry-first design benefits and advanced roll reduction technology for a variety of vessels in the 30 feet to 80 feet range. With further units under development, the strengthened SG series now consists of the SG20, SG40, SG60 and SG80 with a growing dealer network in place to supply to customers around the world.

The outstanding innovation of the stabilizers engineered by the YANMAR-backed company is the cutting-edge modular mechanical design, ensuring the range is unique to the market as the only gyro units that can be serviced, maintained and assembled directly inside the boat. With no need for the whole gyro to be shipped back to the factory for maintenance, up-time on the boat is maximized, while builders benefit from new design opportunities and easier installation in vessels with small access spaces.

Sander Gesink, Smartgyro Marketing Director, said: “Following the recent launch of the SG20, we are pleased to announce that the next addition to the Smartgyro line-up is the SG60. The expansion of the range increases the options for boat builders looking for sophisticated solutions offering flexible design opportunities and easy installation. The variety of vessels now covered by our new portfolio also ensures that more boaters will be able to experience the unique benefits of our gyro stabilizers so they can maximize their time on the water and enjoy a positive onboard experience.”

Technical specifications of the new SG60 and SG20 stabilizers are as follows:

SG60

Envelope dimensions: 1.08 x 1.11 x 0.87 m [42.4 x 43.7 x 34.3 in]

Weight:910 kg [2006 lbs]

Rated speed: 5500 RPM

Angular momentum at rated speed: 12500 Nms

SG20

Envelope dimensions: 0.76 x 0.77 x 0.65 m [29.9 x 30.3 x 25.6 in]

Weight:495 kg [1091 lbs]

Rated speed: 9500 RPM

Angular momentum at rated speed: 5900 Nms

Ideal for both new builds and refit installations, Smartgyro stabilizers feature design innovations within the control electronics, braking system, liquid cooling system and vacuum enclosure to maximize roll reduction, performance and efficiency. Key features include:

- **Modular design**
The mechanical design allows seamless installation and maintenance.
- **Efficient control electronics**
Roll reduction is maximized under every sea condition using an efficient module, motion sensors and an Inertial Measuring Unit (IMU) to monitor and process real-time boat behaviour data and the flywheel speed and position.
- **Pressurized, closed loop braking system**
The braking system dynamically controls the gyro using hydraulic cylinders and proportional valve.
- **Liquid cooling**
Heat generated by the motor and spinning bearings is dissipated, while also cooling the inverter and hydraulic manifold.
- **Efficient flywheel rotation**
A sealed vacuum minimizes air drag to increase performance and reduce heat and power consumption. The built-in pressure pump automatically restores the vacuum after detecting a leakage or after performing maintenance on the sphere.

2021 has been a significant year for Smartgyro with the expansion of its business, the appointment of key personnel, a move to larger headquarters in La Spezia, Italy, and the continued growth of its worldwide dealer network to meet demand.

Smartgyro will be at METSTRADE on Stand 07.607.

Ends

MEDIA CONTACTS:

Smartgyro

Sander Gesink

Marketing Director

+31 6 1550101

s.gesink@smartgyro.com

Pieter Feenstra

Sales Director

+31 6 20611959

p.feenstra@smartgyro.com

Saltwater Stone

Jules Riegal

PR Account Manager

+44 (0)1202 669244

j.riegal@saltwater-stone.com

About Smartgyro – The Future of Marine Stabilization

Smartgyro is a gyro stabilization technology specialist with a mission to elevate the entire boating experience with its complete range of advanced gyro stabilizers. Ideal for new builds and refit installations on recreational powerboats and light duty commercial vessels, the leading Smartgyro stabilizers offer significant performance, efficiency, installation and maintenance benefits for boat owners, vessel operators and boatbuilders.

Founded in 2014 and based in La Spezia (SP), Italy, Smartgyro is backed by strategic partner [YANMAR](#) and its companies, including [Vetus](#), [Maxwell](#) and [Flexofold](#).

‘Feel the magic’ with Smartgyro. More information: www.smartgyro.com.