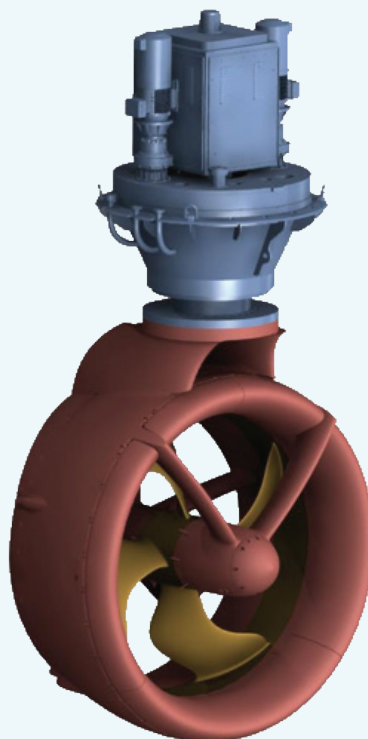




KONGSBERG



AZIMUTH THRUSTER AZ-PM

KONGSBERG AZIMUTH THRUSTERS

AZ - PM

The Permanent Magnet Azimuth thruster is a new addition to the Kongsberg Maritime family of thrusters, building on a completely new approach to thruster design and motor integration. The AZ-PM meets operational requirements with focus on performance and reliability.

The (AZ-PM) has been engineered with reliability and through life costs as the focus. Using permanent magnet motor technology increases efficiency and makes the installation more compact, only the variable frequency drive unit is housed in the thruster room, freeing up space on board.

The AZ-PM will meet the strictest requirements for performance, noise and vibration, and will be an excellent choice for operations where low noise and high performance is required.

Fast response times to full power give improved maneuverability and operability and anti-roll function capability.

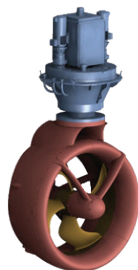
TYPICAL APPLICATIONS

Suitable for and installed in all types of vessels

- High propulsion efficiency
- Improved fuel efficiency
- Low noise and vibration airborne, structural and hydroacoustic noise(URN)
- Fast response time (roll-damping)
- Robust design
- Reduced life cycle
- Small footprint

PM AZIMUTH THRUSTER RANGE

AZ-PM 2600
2600 kW
Available



AZ-PM 2300
2000 kW
Planned



AZ-PM 2000
1400 kW
Planned



AZ-PM 1900
1100 kW
Available



AZ-PM 1600
900 kW
Planned



Kongsberg Maritime
P.O.Box 483, NO-3601
Kongsberg, Norway

Switchboard: +47 815 73 700
Global support 24/7: +47 33 03 24 07
E-mail sales: km.sales@km.kongsberg.com
E-mail support: km.support@km.kongsberg.com