

SCHOTTEL RIM THRUSTER

ELECTRIC MANOEUVRING



**ADVANTAGES**

- Low noise & vibrations
- Compact design
- Exchangeable blades & slide bearings
- Water-lubricated bearings
- Eco-friendly
- High performance

Type	Rated power [kW]	Inner diameter [mm]
SRT 800	200	800
SRT 1000	315	1000
SRT 1250	500	1250
SRT 1600	800	1600

Indicated powers depending on vessel type, operation profile, specific use and classification

# SCHOTTEL RIM THRUSTER SERIES

Reduced noise and vibration, high efficiency as well as savings in space and weight are important thruster requirements.

SCHOTTEL answers these needs with its eco-friendly electric rim-driven thrusters in four sizes. Depending on the field of application and size, the thrusters offer a rated power of 200 – 800 kW and a variable number of blades.

Typical fields of application include especially vessels which frequently operate in DP mode or yachts and cruise vessels with high demands on comfort.

## EFFICIENT OPERATION

The SCHOTTEL Rim Thruster is a quiet, space- and weight-saving drive. It converts electric power directly into propulsion – without transmission losses or noise caused by a gearbox.

The stator of the electric motor is integrated into the tunnel and the thruster blades are fastened to the inside of the rotor. An optimized hydrodynamic design results in considerable reduction of cavitation.

## REDUCED MAINTENANCE

Thanks to its robust design, the SRT guarantees an effectively reduced maintenance effort. The electric motor is permanently cooled by the surrounding water, preventing it from overheating. Wear parts can be easily exchanged by a diver. In addition, the water-lubricated slide bearings are easily accessible for maintenance.

## Typical applications

