

Marine Tunnel Thruster

Marine tunnel thrusters provide lateral thrust for enhanced vessel maneuverability. They are suitable for diverse vessels, ensuring precise control during docking and maneuvering.



Overview

Marine Tunnel Thruster System

These tunnel thrusters are specialized marine propulsion devices designed to provide lateral thrust for enhanced vessel maneuverability, particularly during docking and maneuvering in confined waters. The system is available in two distinct series, offering options for either controllable or fixed pitch propellers to suit various operational requirements. Built for reliability, the units integrate prime movers, hydraulic systems, and remote control components to ensure precise vessel handling.

Technical Specifications

Prime Mover Types

- Electric Motor
- Diesel Engine
- Hydraulic Motor

Operating Duty Cycles

S1 • S2-30 • S2-60

Propeller Series

NCT (Controllable Pitch), NFT (Fixed Pitch)

Design & Features

Core Components

- Prime Mover
- Hydraulic System
- Remote Control System
- Mechanical Section

Retractable Function

Yes

Mechanism

Hydraulic cylinder integration