

Marine Hose and RTP Pipe Production Line

This equipment is designed for the continuous manufacturing of marine hoses and reinforced thermoplastic pipes. It utilizes extrusion, cooling, and automated handling processes to ensure consistent and high-quality production.



ADDITIONAL IMAGES



Overview

High-Performance Pipe Production Systems

This advanced manufacturing line is engineered for the precision production of marine hoses and Reinforced Thermoplastic Pipes (RTP). The system integrates comprehensive extrusion, armoring, and winding capabilities to ensure the creation of high-strength, flexible piping suitable for demanding marine and industrial environments. Designed for continuous operation, this equipment combines robust mechanical engineering with automated handling to maintain consistent quality standards.

Marine Hose Production

Integrated Components

- ZP 25 / 4000 take-up pipe laying large rotary table
- KJK 630 / 80 + 80 tensile layer flat steel wire armored machine
- kp1200 / 6 * 2 pressure bearing layer flat steel belt armored machine
- Kp1200 / 2 pressure bearing steel bar lock armoring machine
- SPV inner liner extrusion line
- SPV outer cladding extrusion line
- krh framework interlocking armoring machine

RTP Tube Production

Manufacturing Equipment

- RBP steel wire reinforced winding machine
- RBP 600 reinforced tape winding machine
- RBP 280 reinforced wire winding machine
- SPV inner tube extrusion outer tube coating extrusion line

Technical Capabilities

Core Processes

Extrusion, Armoring, Winding, Cladding, Interlocking