

Hydraulic Plate Bending and Rolling Machine

This hydraulic plate rolling machine is designed for bending and shaping metal plates. It features a robust frame and a hydraulic system for applying controlled pressure.



Overview

Marine-Grade Plate Rolling Solution

The W11TNC Series hydraulic plate bending and rolling machine is engineered specifically for heavy-duty marine applications, including the rolling of ship arc plates, shells, and corrugated bulkhead plates. This versatile system can be configured as either a symmetric or asymmetric three-roller coiling machine to meet specific production requirements. To ensure superior precision and durability, the design incorporates a rigid upper beam with multiple integrated support rollers, significantly enhancing the rigidity of the upper roller during high-pressure operations.

Technical Specifications

Structural Features

- Rigid upper beam
- Multiple support rollers for upper roller rigidity
- Hydraulic pressure control

Configuration Options

Symmetric Three-Roller, Asymmetric Three-Roller

Drive System

Three-roll whole drive

Applications

Typical Applications

Ship Arc Plates • Shell Rolling • Corrugated Bulkhead Plates