

CNC Ship Frame Bender

This CNC ship frame bender is a specialized machine for precisely bending ship frames and large structural components. It uses a CNC control system and a robust hydraulic system to apply controlled bending forces.



ADDITIONAL IMAGES



Overview

Advanced CNC Ship Frame Bending

The SKJXS-400 is a high-performance CNC bending machine designed for the precise shaping of ship frames and large structural components. Engineered for versatility, it handles a wide range of profiles including bulbs, angle plates, T-sections, and various bars without folding or warping. This patented technology supports manual and automatic operations for forward, backward, and S-shape bending, making it a trusted solution in international shipyards.

Key Performance

Performance Highlights

400 SKJXS

Model Series

30 +

Shipyards Served

Technical Capabilities

Bending Capabilities

- Manual Bending
- Automatic Bending
- Forward/Backward Bending
- S-Shape Bending
- Leveling

Compatible Profiles

Bulbs, Angle Plates, T Sections, Flat Bars, Circular Bars

Control System

Control Method

CNC Automated • Precise Angle Control • Repeatable Accuracy

Design & Construction

Structural Features

- Concision and facility in structure
- Robust hydraulic system
- Heavy-duty frame construction
- Multiple bending stations
- Adjustable tooling for various sizes

Quality & Patents

Yes

Safety & Efficiency

Operator Safety

Equipped with integrated safety features to ensure operator protection during automated operation.