



PPS

3D Forming Portal Press for Shipbuilding

Advanced forming of double-curved hull panels
through bending, stretching and corrective forming

**PRESSING
FORCE**
from – to
**200 TONS
3000+ TONS**

Applications



SHIPBUILDING

PPS

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The **Faccin PPS** is a **portal press** specifically designed for advanced **3D forming of shipbuilding plates**, with capacities from **200 to 3,000+ tons**.

The PPS is a versatile **forming platform** built around a **master cylinder** and designed to perform multiple operations on a single machine. By accommodating different tooling configurations, it can carry out **bending, stretching, rolling, and corrective forming** of plates and profiles.

The exclusive **HPT structural design**, combined with advanced **electronic and hydraulic controls**, ensures structural stability, precise positioning and long-term reliability.

Advanced **monitoring and data collection systems** enable greater process control and production efficiency. The PPS can also be integrated with **controlled crane handling systems** to support automated production and material handling operations.

The entire PPS **engineering and manufacturing process** is managed **in-house** and subject to strict controls.

Key Benefits

- **Advanced 3D forming of double-curved hull plates**
- **Single platform for bending, stretching, localized and corrective forming**
- **Accurate forming of complex shipbuilding geometries**
- **Reduced plate handling and repositioning**
- **High fit-up accuracy for welding and assembly**
- **Custom configuration for shipyard production needs**

Features & Accessories

High vertical daylight

Master cylinder with interchangeable tooling

Rotating upper and lower tables and driven English wheel

Custom tools for bending, stretching and corrective forming

NC/CNC control system

Integrated handling system

PPS/T configuration with translating upper cylinder and lower table for reduced plate repositioning

Automation-ready configuration

RSM – cloud-based Remote Service Management



FACCIN

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