

Corrugated Tank Assembly Manipulator

This tank assembly manipulator features a steel base frame. Its hydraulic expanding head adjusts to different tank sizes and includes clamps for the top frame and tank bottom.



ADDITIONAL IMAGES



Product Overview

Precision Tank Assembly Solution

The Corrugated Tank Assembly Manipulator is engineered for high-efficiency construction of corrugated structures such as water and storage tanks. It utilizes a robust frame with adjustable supports to ensure precise alignment and secure positioning of sheets throughout the assembly process. This equipment significantly streamlines production workflows by improving welding quality and reducing overall assembly time.

Technical Capabilities

Core Features

- Heavy-duty rotating mechanism
- Adjustable clamping systems
- Automated control integration
- Flexible arm configuration for various tank sizes

Operational Advantages

Enhanced Safety, Increased Productivity, Improved Welding Accuracy, Reduced Production Time

Operator Ergonomics

Yes