

Narrow Gap Submerged Arc Welding Machine

This heavy-duty submerged arc welding (SAW) machine is designed for narrow gap welding applications. It is used in the fabrication of large cylindrical structures such as boiler drums or pressure vessels.



Product Overview

Advanced Narrow Gap Welding Solution

This heavy-duty submerged arc welding (SAW) machine is engineered specifically for narrow gap welding applications. It is optimized for the fabrication of large-scale cylindrical structures, such as boiler drums and pressure vessels. The system integrates a robust gantry design with a precision-controlled welding head, ensuring high-quality, automated circumferential welding.

Technical Specifications

Operational Control

Automated • Semi-Automated

System Components

- Robust Gantry System
- Precision Welding Head
- Rotating Workpiece Support
- Integrated Control Panel
- Power Supply Unit

Safety Features

- Safety Railings
- Hazard Markings

Welding Method

Submerged Arc Welding (SAW)

Primary Application

Narrow Gap Welding, Pressure Vessels, Boiler Drums, Cylindrical Structures