

# 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