JSR WELDTECH

WELDING & CUTTING SOLUTIONS

Stronger Connections Brighter Future



BUILT FOR HEAVY INDUSTRY

- SALES
- SERVICE
- SPARES
- SUPPORT

SAW WELDING MACHINE

SUBMERGED ARC WELDING SYSTEM

HIGH EFFICIENCY | DEEP PENETRATION | RELIABLE PERFORMANCE

- Smooth & Stable Welding
- High Deposition Rate
- Consistent Weld Quality
- Heavy Duty Industrial Design
- Digital Control System
- Energy Efficient
- Suitable for Various Industries

WELD STRONGER BUILD BIGGER



SAW POWER SOURCE



SAW TRACTOR & WIRE FEED SYSTEM

BRIDGES | SHIPBUILDING | PRESSURE VESSELS | PIPELINES | STRUCTURAL FABRICATION | STORAGE TANKS

KEY FEATURES

- High efficiency Submerged Arc Welding (SAW) system
- Digital control with precise parameter adjustment
- High deposition rate and deep penetration
- Stable arc and excellent weld forming
- Compatible with single and multi-wire SAW
- Heavy duty tractor with smooth travel mechanism
- Easy operation and maintenance
- Suitable for carbon steel, stainless steel and alloy steel
- Wide range of industrial applications

TECHNICAL SPECIFICATIONS

Parameter	Specification (Typical)
Input Voltage (V)	3 Phase, 415V ±15%, 50/60 Hz
Rated Input Capacity (KVA)	30 – 100 (Model Dependent)
Output Current Range (A)	300 – 1250
Output Voltage Range (V)	20 – 50
Duty Cycle (%)	100% (Heavy Duty)
Control System	Digital (Current/Voltage/Travel Speed)
Welding Wire Diameter (mm)	Ø2.0 – Ø6.0
Flux Hopper Capacity (kg)	6 – 10
Travel Speed (m/min)	0.2 – 2.0
Applicable Plate Thickness (mm)	6 – 100+
Cooling Method	Air Cooled / Forced Air
Suitable Materials	Mild Steel, Stainless Steel, Alloy Steel
Options	Single Wire / Twin Wire / Oscillator / Column & Boom

APPLICATIONS



Structural Fabrication



Pressure Vessels



Shipbuilding



Pipelines



Storage Tanks

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MAKE IN INDIA

INDIAN QUALITY GLOBAL STRENGTH

WELD TODAY | BUILD TOMORROW