

our product

# Controller

- Simple Operation
- Single & Dual Gun Operation
- Multiple Heats & Pulsation
- Built On Spot & Job Counter

## Features

### Monitoring

With the help of Large Display panel **Set Parameters and Monitored Data** can be continuously viewed which helps operator manage the welding process.

### Error Display

Error number will be displayed on the Display panel along with error alarm. Description of the error is mentioned on the face plate which helps operator resolve the problem instantly.

### Combination of constant current and voltage compensation.

To achieve high quality weld in Zinc coated sheets. Combination of constant current and voltage compensation is available. Multiple heats and pulsation are also available.

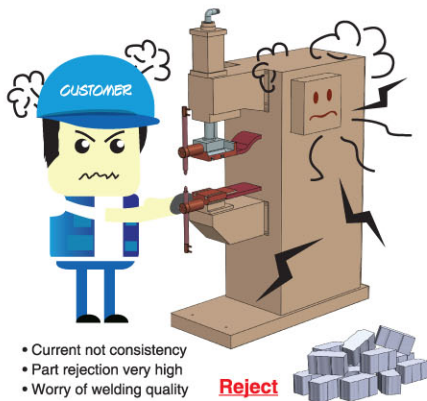
### Suitable for spot & Projection Built-in Spot & Job counter

2 separate Displays for Spot & Job count, this helps to monitor production quantity at any given time.



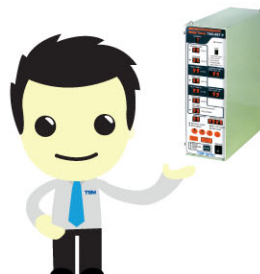
## Table for standard Controller

Features	Parameters	Specifications
Basic Frame	Channel	15 Channel
	Squeezing System	2 Systems
	Heating Step	2 Steps
	Sequence Step	6 Steps
Time Set	Heating Time -1 / -2	0-99 Cycles
	Other Step Time Set	0-99 Cycles
	Pulsation Control	0-99 Times
	Current Up-Slope	0-29 Cycles
	Current Down-Slope	0-29 Cycles
	Welding Current (Secondary)	2.0-49.9kA
	Current Range (Secondary)	Max.5.0 - 49.9kA
Current Controls	Constant Current Response Time	0.5 cycles
	Constant Current Response Speed	0.5 cycles
	Constant Current / Voltage Compensation Control	Equipped
	Current Detector Coil	WDC 550
	Constant Current Monitor	± 5%
Monitoring Function	Full-Heat Check	Under Voltage Compensation
	Coolant Check	Thyristor Coolant Level
	Welding Power Check	Monitoring Welding Power
	Thyristor Short-Circuit Detection	Welding Power Check
Counter	Spot Counter	0 ~ 99 Units
	Job Counter	0 ~ 9999 Units
External Input / Output	Heating Interlock Output	Solid-State Circuit
	Off time Output	One Make-Contact
	Alarm Output	One Make-Contact

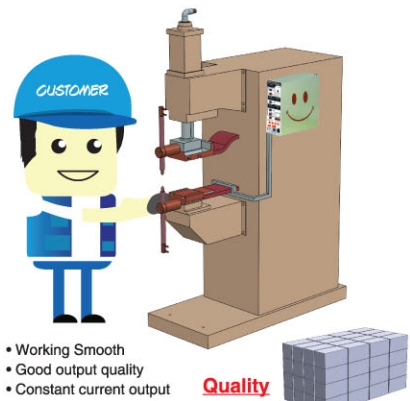


- Current not consistency
- Part rejection very high
- Worry of welding quality

**Reject**



- Change new controller
- With secondary detector coil
- Old machine parts service



- Working Smooth
- Good output quality
- Constant current output

**Quality**

