

FEATURES . . .

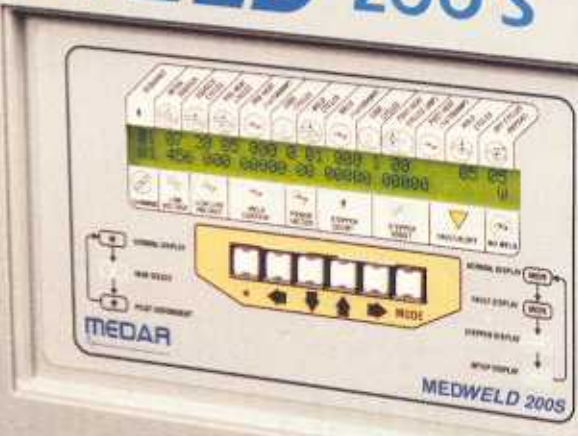
- Weld sequence data changes simply by scrolling up or down
- Weld sequence, voltage, current, pilot input status and more, clearly visible at a glance
- Compact, modular design simplifies maintenance, saves floor space, and reduces spare parts inventory
- Up to 50 different fixed weld sequences to satisfy a variety of welding conditions
- Linear Stepper programs assigned to each Pilot Input increase tip life
- Complete diagnostics to include error messages and fault output
- Standard are unique operational parameters for providing automatic adjustment and notification of the weld process:
 - High/Low weld current window limits
 - Dynamic Power Factor compensation
 - Automatic Voltage or Current Compensation
 - Selectable delayed firing prevents saturation of wound core transformers
- Automatic REWELD for low current conditions
- Dual valve outputs for independent or 2-stage gun cylinder operation

MEDAR

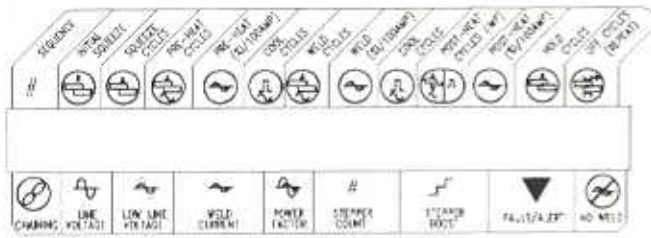
MedWeld

200 Series Resistance Weld Controls

MEDWELD 200 S

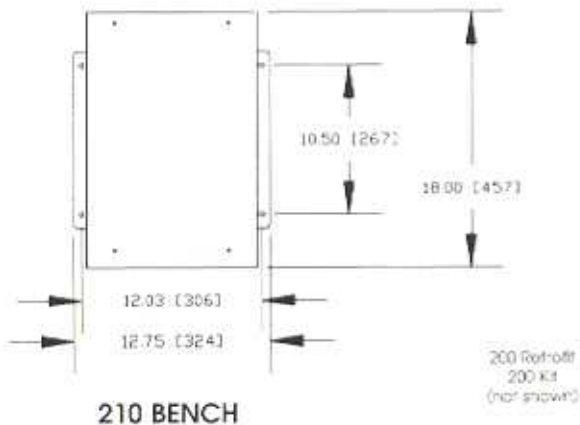


A Low Cost Control With Top-Of-The-Line Capabilities . . .



SPECIFICATIONS

Supply Voltage:	240/480/600V ±20% (60 Hz) 380V ±20% (50 Hz)
Operating Temp.:	0-60°C (32-140°F)
Humidity:	Up to 95% non-condensing
Safety Features:	Shunt Trip (For optional circuit breaker)
Inputs :	Pilot #1 Pilot #2 Second Stage Retract Enable System Cooling
Outputs:	Weld Valve #1 Weld Valve #2 End Of Hold Fault Retract Shunt Trip



210 BENCH



BS EN ISO 9001:1994 & TickIT
Certificate Number FM37138



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■ User-Friendly Programming

With a single function key you gain access to all screens. The silk screen and display clearly define the fixed weld sequence, allowing quick and easy data entry. From one single screen you can view the weld sequence and status information to include:

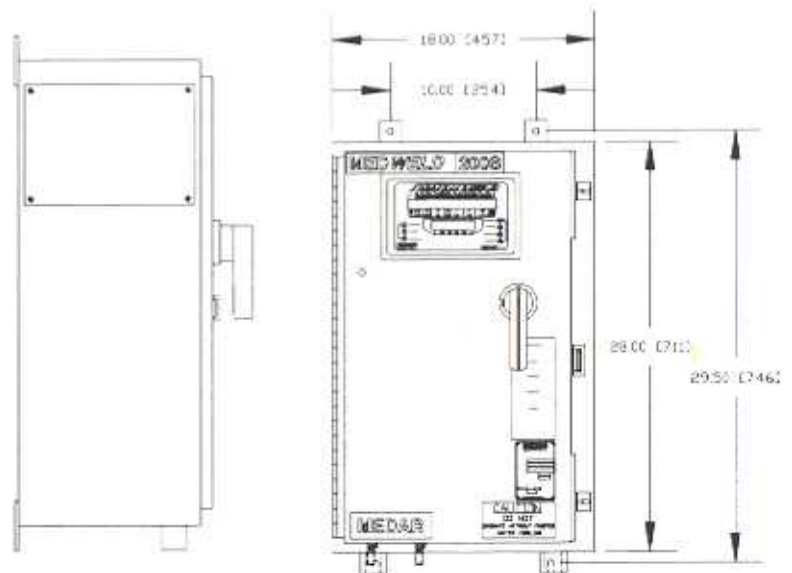
- Pilot Inputs 1 and 2 Status
- Weld/No Weld Status
- Actual Line Voltage
- Low Voltage During Weld
- Secondary Weld Current
- Power Factor
- Total Weld Count
- % Current Boost
- Fault Code Marquee

■ Multiple Weld Schedules

Up to 50 different weld schedules may be defined to handle multi-thickness metal stack ups or varied surface coatings and steels. These sequences may be Chained together in pairs to build a more complex weld program or set up in Successive order to form a pattern for a repetitive production process.

■ Application Flexibility

Select between Standard Initiation with 2 separate Pilot Inputs assigned to independent gun valves or Seam Welding operation. A Second Stage input is available for Palm-Switch Initiation of a fixture or a 2-Stage foot pedal equipped with an OHMA cylinder requiring multiple valves.



220 UNIPACK

NOTE: Please consult a Medar sales representative for exact cabinet configurations, hardware and software features available to meet your plant's special requirements.

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