QZ1500-8 HEAT TREATING CONSOLE

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Portable 1500 Amp DC Heat Treating Console

Stresstech's QZ1500-8 Portable Heat Treating Console provides 1500 amps of power to eight individual 300 amp resistance heating zones. Each zone is individually controlled, allowing the operator to run up to eight different profiles simultaneously. The operator can begin separate heating cycles at any time without waiting for earlier cycles to finish. Simple to operate controllers make operator training quick and easy. Enter the "Soak" temperature and the controller will automatically ramp from the current temperature to the set point at the specified ramp rate. Disable the ramping function for manual operation, controlled using the percentage timer. Panel mounted Cam-Loks provide secure, fast and easy connections. Two, eight-circuit type "K" thermocouple jack strips located on the side panel permit connection to a temperature recorder. 300 amp zone protection and thermal overload sensors assure safe operation. Calibration and maintenance are easy with the removable control drawer.

Stresstech QZ1500-8 Heat Treating Console

QZ1500-8 Side Panel

Features

- **120 kVA Console**
- **Easy operation**
- **Eight independently controlled heating zones**
- **80 VDC output for welding and heat treating at the same time, no additional power supply required**
- **Control drawer can be removed and shipped for calibration and maintenance, no need to send the entire unit**
- **Lifting points for easy handling**

STRESSTECH
HEAT TREATING
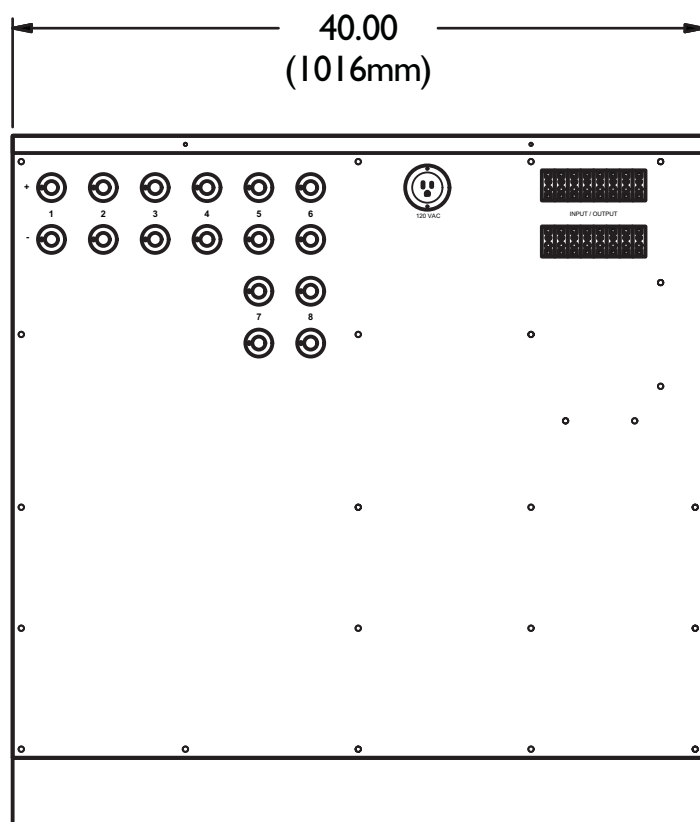
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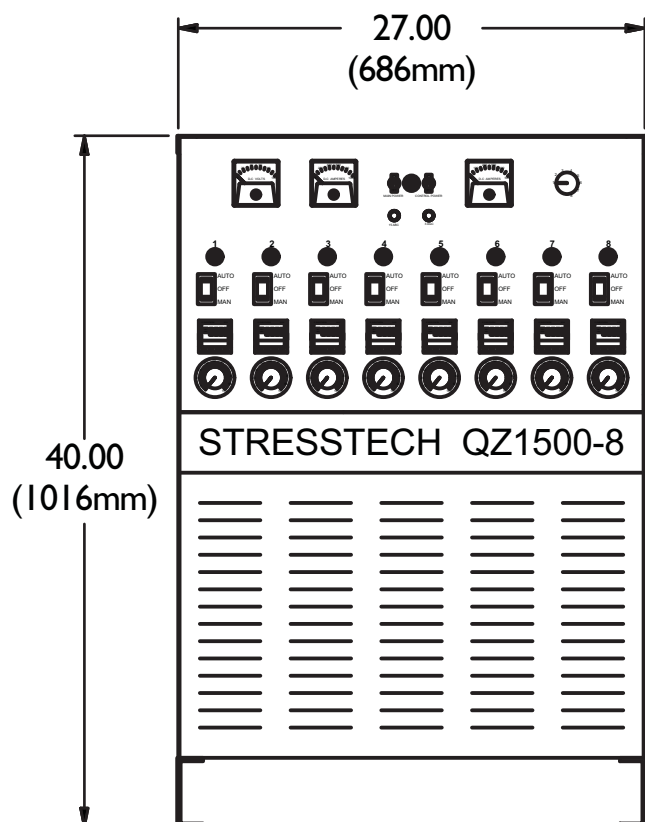STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Specifications

- Temperature Range: 0 - 2000° F (0 - 1000° C)
- Transformer: 120 kVA
- Primary Input:
  Voltage: 480, 575 VAC, 3 phase
  Current: 145, 121 amps
- Output: 1500 amps, 80 VDC, 100% duty cycle
- Weight: 1030 lbs (467 kg)
- 10 ft. power cord (3m)

Options and Accessories

- Temperature range preset to 0 - 1000° C
- Optional Input: 240, 380 VAC, 3 phase
- Wheel cart with two swivel casters
- Specified length of power cord
- Handle and Guard set

Side View

Front View