

QZ500-4 HEAT TREATING CONSOLE

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Portable 500 Amp DC Heat Treating Console

Stresstech's **QZ500-4 Portable Heat Treating Console** provides 500 amps of power to four individual 300 amp resistance heating zones. Each zone is individually controlled, allowing the operator to run up to four 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, four-circuit type "K" thermocouple jack strips located on the rear 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 QZ500-4 Heat Treating Console

Features

- 45 kVA Console
- Easy operation
- Four 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



QZ500-4 Rear Panel

STRESSTECH
HEAT TREATING

A Division of Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066
PH: 651-388-7117 • TOLL FREE: 800-328-1488 • FAX: 651-388-0337 • www.mactechonsite.com

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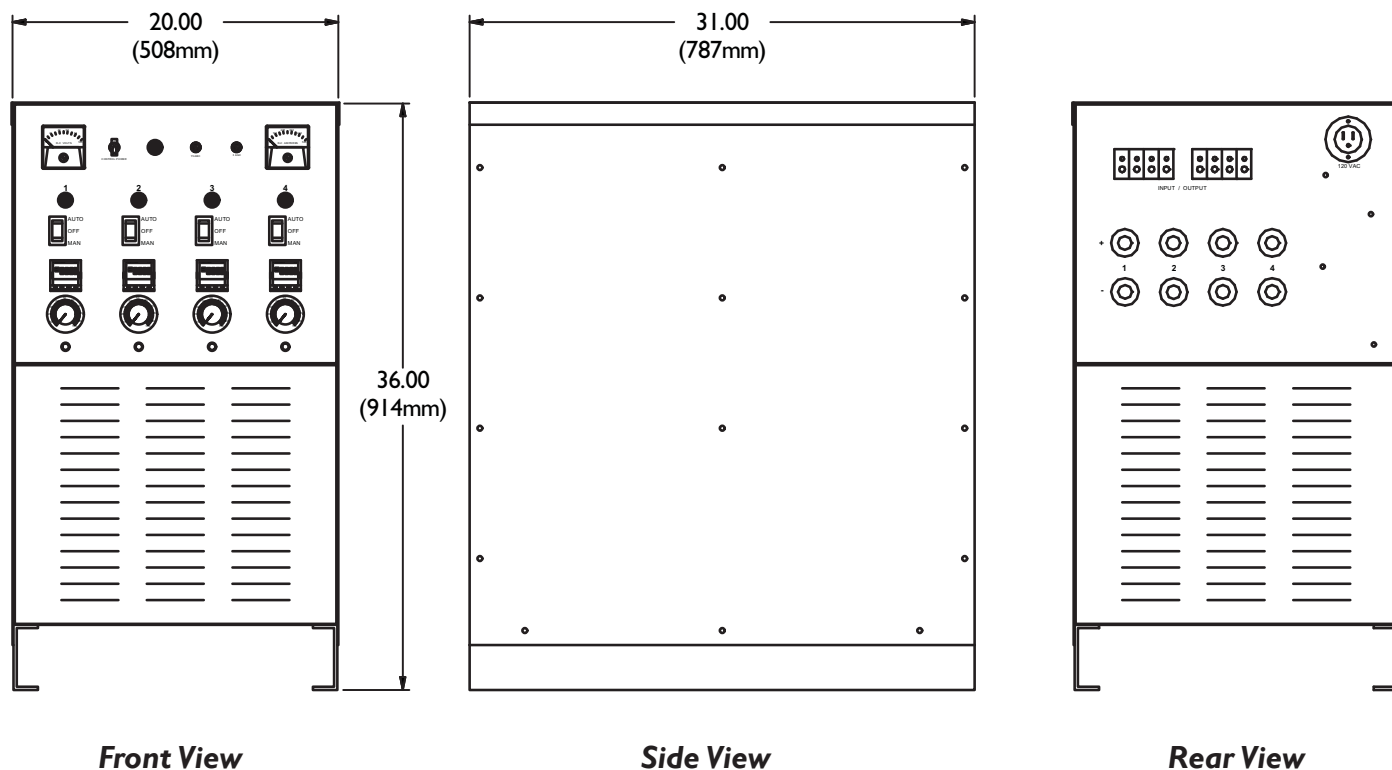
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Specifications

- Temperature Range: 0 - 2000° F (0 - 1000° C)
- Transformer: 45 kVA
- Primary Input:
 - Voltage: 480 VAC, 3 phase
 - Current: 54 amps
- Output: 500 amps, 80 VDC, 100% duty cycle
- Weight: 500 lbs (227 kg)
- 10 ft. power cord (3m)

Options and Accessories

- Temperature range preset to 0 - 1000° C
- Optional Input: 240, 380, 575 VAC, 3 phase
- Wheel cart with two swivel casters
- Specified length of power cord



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