QZ1000-6 HEAT TREATING CONSOLE

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Portable 1000 Amp DC Heat Treating Console

Stresstech's QZ1000-6 Portable Heat Treating Console provides 1000 amps of power to six individual 300 amp resistance heating zones. Each zone is individually controlled, allowing the operator to run up to six 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, six-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 QZ1000-6 Heat Treating Console

QZ1000-6 Side Panel

Features

- **87 kVA Console**

- **Easy operation**

- **Six 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

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
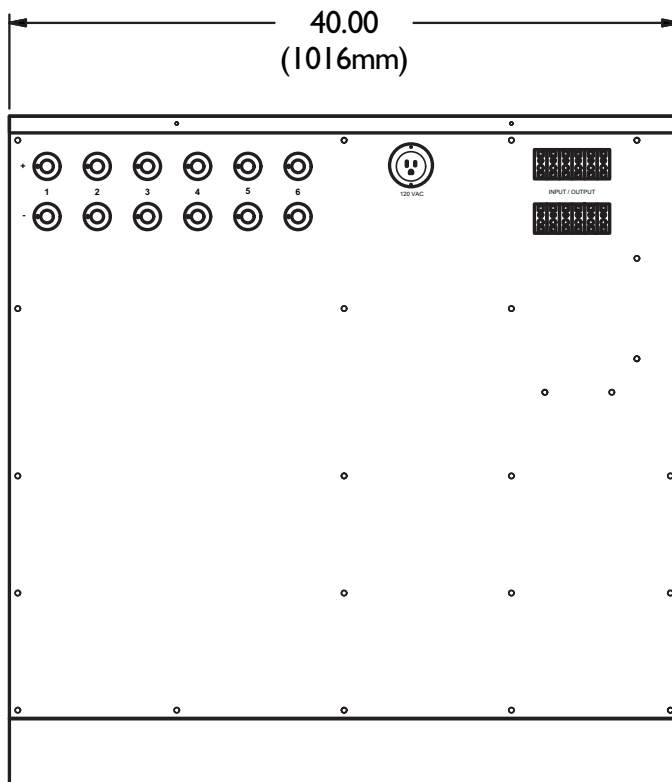
QZ1000-6 HEAT TREATING CONSOLE

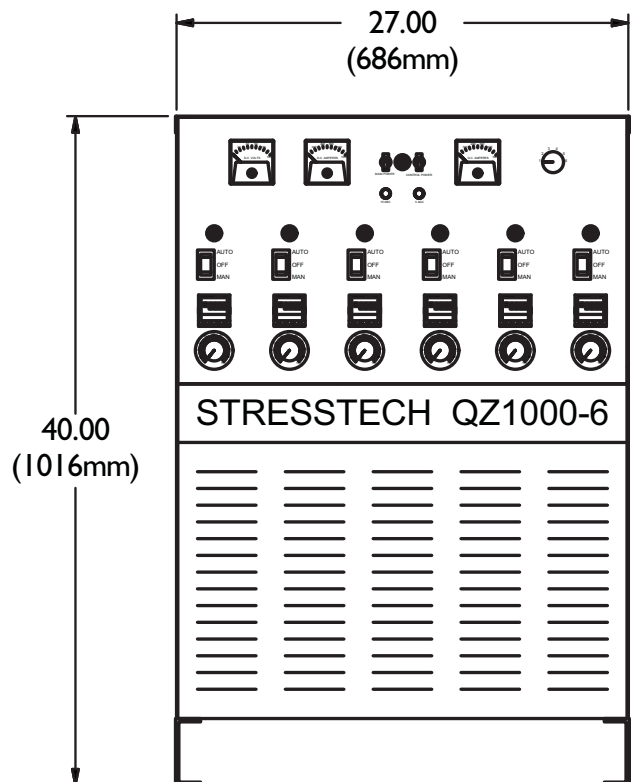STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Specifications

- Temperature Range: 0 - 2000° F (0 - 1000° C)
- Transformer: 87 kVA
- Primary Input:
    Voltage: 480, 575 VAC, 3 phase
    Current: 105, 87 amps
- Output: 1000 amps, 80 VDC, 100% duty cycle
- Weight: 860 lbs (390 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

40.00
(1016mm)

1   2   3   4   5   6

120 VAC

INPUT / OUTPUT

40.00
(1016mm)

Side View

27.00
(686mm)

AUTO OFF MAN   AUTO OFF MAN   AUTO OFF MAN   AUTO OFF MAN   AUTO OFF MAN   AUTO OFF MAN

STRESSTECH QZ1000-6

Front View

STRESSTECH
HEAT TREATING