

PT504 HEAT TREATING CONSOLE

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Portable 500 Amp DC Heat Treating Console

Stresstech's PT504 Portable Heat Treating Console provides 500 amps of power to four 300 amp resistance heating zones. Each zone may be run as part of a profile or operated as an independent ramp to set point controller. Meters, digital displays and LED lighting for ease of operation. 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 an optional temperature recorder. Fan forced air system. 300 amp zone protection and thermal overload sensors assure safe operation. Calibration and maintenance are easy with the removable control drawer.



Stresstech PT504 Heat Treating Console

Features

- 45 kVA Console.
- Clear protective cover to prevent damage to the touch screen.
- Control drawer can be removed and shipped for calibration and maintenance, no need to send the entire unit.
- 80 VDC output for welding and heat treating at the same time, no additional power supply required.
- Secondary thermocouple jack strip for connecting an optional recorder.
- Lifting points for easy handling.
- Windows™ CE 10" Color Touch Screen.
- Ease of use with intuitive Windows™ style Menu Bar and drop down menu system.
- Data acquisition (paperless recorder).
- LAN features for remote access via VNC protocol (password protected), using PC's or other Windows™ enabled devices.
- View and Print live trends, historical data, alarm and operator audit trails.
- File Transfer via USB, Email and FTP.
- Multi-level user rights based security.

STRESSTECH
HEAT TREATING

A Division of Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066
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www.mactechonsite.com

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STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

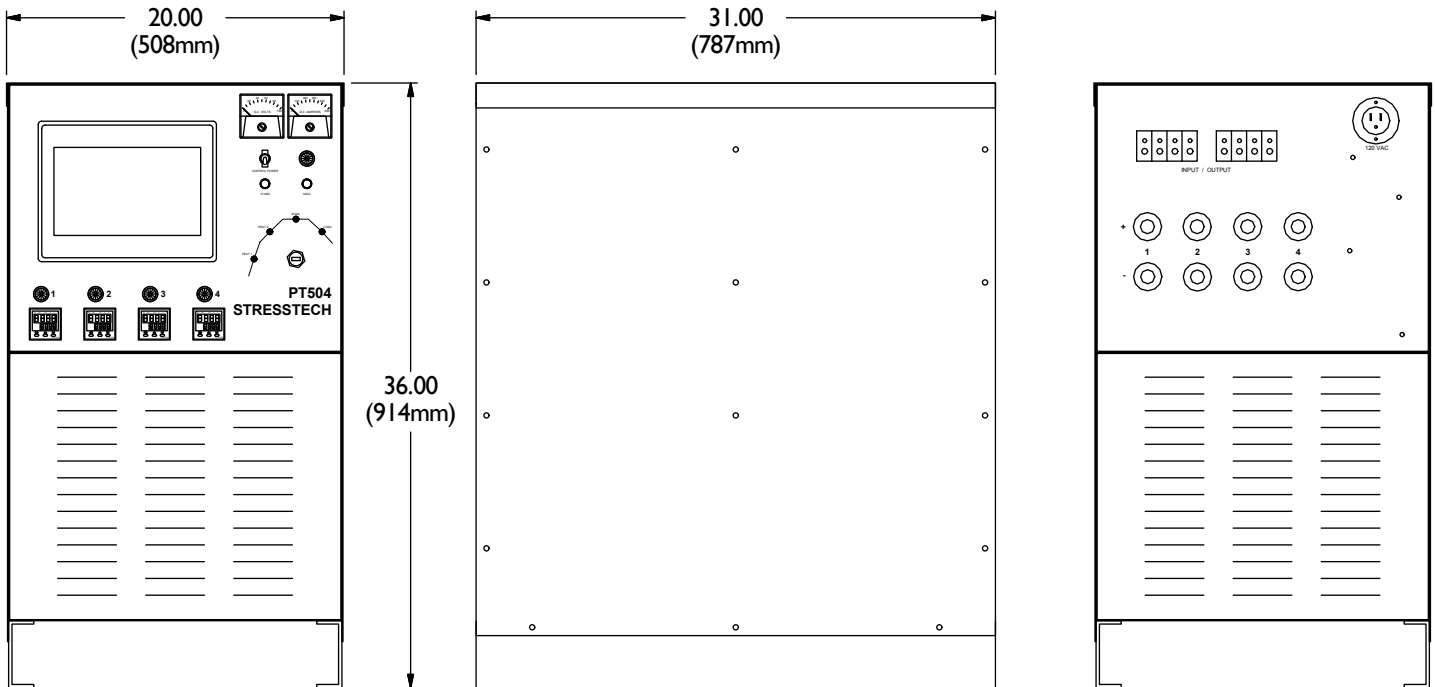
Specifications

- 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

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.



Front View

Side View

Rear View

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