

AC1000-6SD HEAT TREATING CONSOLE

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

Portable and Compact Heat Treating Console

Stresstech's AC1000-6SD Slim Design 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 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.



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AC1000-6SD Rear Panel

Features

- Easy operation
- Six independently controlled heating zones
- Solid state controls - no relays or other moving parts
- Slim design fits in tight spaces and through limited access portals
- 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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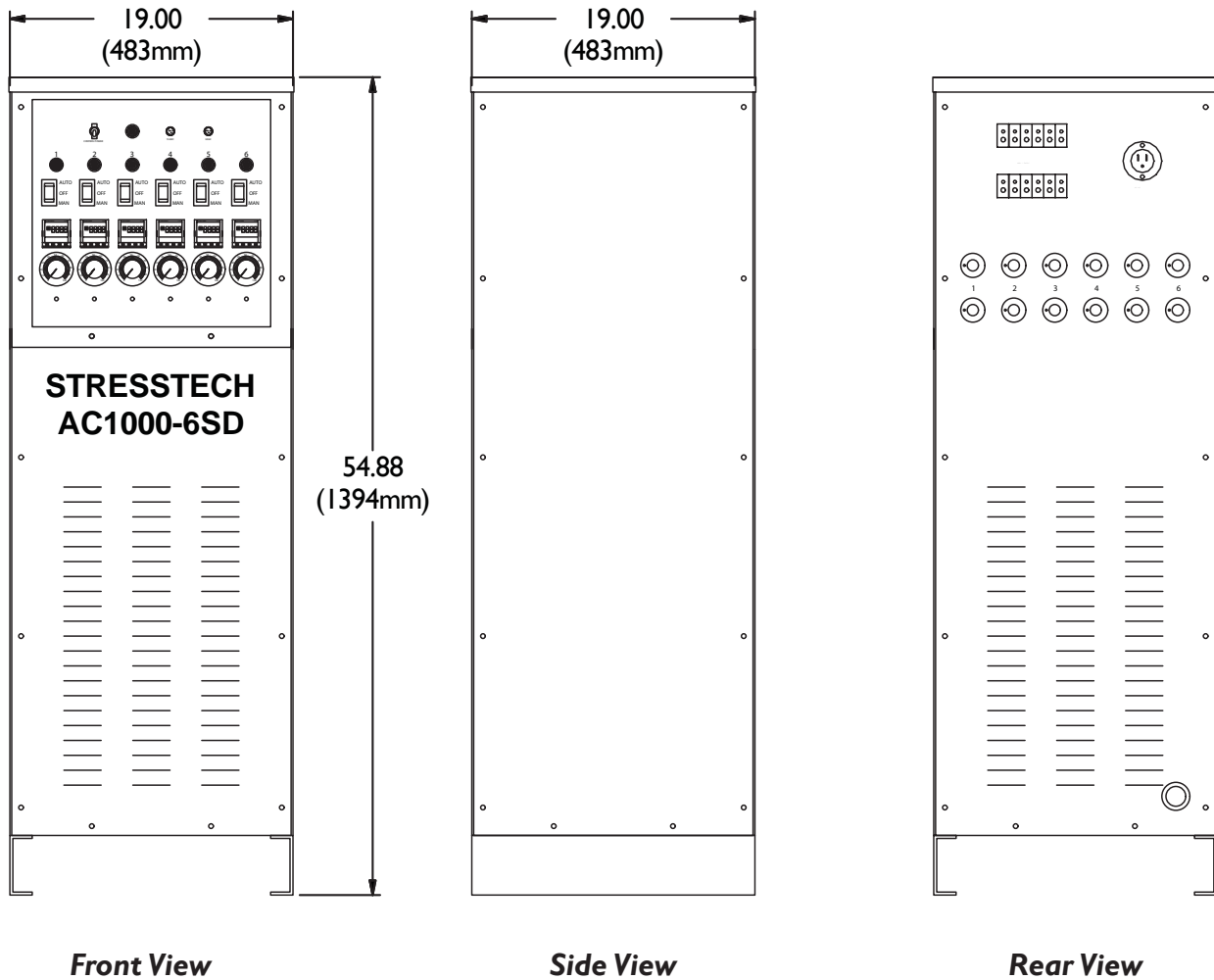
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Specifications

- Temperature Range: 0 - 2000° F (0 - 1000° C)
- Input: 440/480 VAC, 3 phase
- Output: 1000 amps, 80 VAC, 100% duty cycle
- Weight: 635 lbs (288 kg)
- 10 ft. (3m) power cord

Options and Accessories

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



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