

ST-1500-121216 Spec Sheet

ST-1500-121216	<ul style="list-style-type: none"> • 1500C Continuous Operating Temperature
Chamber Dimensions	<ul style="list-style-type: none"> • 12”(W) x 12”(H) x 16”(D)
Power	16 KW
Max. Current	90A
Voltage	208/240V Single Phase
Uniformity at 1200 °C	+/- 3°C
Max. Heating Rate	10-15°C/minute depending on load volume
Temperature Control	<ul style="list-style-type: none"> • Yudian Temperature Controller • 1 Program, 30 segments PID Programmable • +/- 1 °C temperature accuracy. • S type Platinum Rhodium long lasting thermocouple • Optional Controllers: <ul style="list-style-type: none"> ○ Eurotherm 2404 ○ Eurotherm 3404 ○ Eurotherm Nanodac Controller/Recorder
Heating Elements	U- Shaped Silicon Carbide Heating Elements
Net Weight	440 lbs
Overall Dimensions	33”(L) x 37”(W) x 36”(H)
Warranty	<ul style="list-style-type: none"> • One year warranty on electronic parts
Optional Items	<ul style="list-style-type: none"> • Argon Purge Kit • Exhaust Port • Motor Driving Forced Exhaust Port • PC Data Logger (records temperature from Thermocouple to PC files). • UL/CSA Certified Parts in Control System • 3 Year Extended Warranty on all electronic parts (not including shipping) • 5 Year Extended Warranty on all electronic parts (not including shipping)