

ST-1700-181818 Spec Sheet

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| ST-1700-181818 | <ul style="list-style-type: none"> • 1700C Continuous Operating Temperature • Double Shell Design to Ensure Low outside Furnace Temperature. • High Performance Ceramic Fiber Board Lining • Fast Heat up and Energy Efficiency • Extended Life/ High Temperature Accuracy • Thermocouple-B Type (Platinum- Rhodium) |
| Chamber Dimensions | <ul style="list-style-type: none"> • 18”(W) x 18”(H) x 18”(D) |
| Power | 28 KW |
| Max. Current | 90A |
| Voltage | 208/ 240 V Three Phase |
| Uniformity at 1700 °C | +/- 5°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 • +/- 1 °C temperature accuracy. • B type thermocouple installed for immediate use. • Optional Controllers: <ul style="list-style-type: none"> ○ Eurotherm 2404 ○ Eurotherm 3404 ○ Eurotherm Nanodac Controller/Recorder |
| Net Weight | 836 lbs |
| Overall Dimensions | <ul style="list-style-type: none"> • 36”(W) x 56”(H) x 35” (D) |
| 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 • PC Data Logger (records temperature from Thermocouple to PC files). • UL/CSA Certified Parts in Control System • Motor Driven Exhaust Port • 3 Year Extended Warranty on all electronic parts (not including shipping) |



High Temperature Processing Technology

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| | <ul style="list-style-type: none">• 5 Year Extended Warranty on all electronic parts (not including shipping) |
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