



Furnace Engineering

Leaders in Heat Processing Solutions

Carbon Fibre Ultra High Temperature (UHT) Furnaces



Ultra High Temperature (UHT)

Research size single TOW carbon fibre graphitising furnace.

Furnaces provide for:

- Carbon Fibre Research and Development
- Pilot Scale Furnaces
- Production Furnaces

Featuring:

- Rapid Purge
- Leak Detection
- Smart Curtain
- Water Cooled Case

Our designs draw on 40 years experience as a leader in turn-key high-temperature continuous atmosphere controlled furnaces.

Our customers are world leaders in their fields.

Our team supports installations around the world.

Ultra High Temperature Furnace Patent Pending No. 61/762,649



Specifications

Top Temperatures: In excess of 2500°C.

Temperatures in excess of 2500°C are likely to result in deterioration of the muffle and some of the insulation used.

Power: 50kW 415 V 3 Phase

Inert Gas: Ultra high purity of argon Flow Rate: 45l/min

Water Cooling: 40l/min Tmax 50°C
Tmin Dew Point +5°C
Pressure 300 kPa



Quality
ISO 9001

SAI GLOBAL

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2009 Governor of Victoria
Export Awards

Commendee

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