

Kiln / Furnace Type	Electric Intermittent Truck (Up Draught) Kiln.		
Maximum Temperature	1250°C (normal operating 1000°C)		
Fuel	Electric		
Atmosphere	Oxidising		
Effective Trucks / Bases	Two		
Useful Placing Dimensions	0.762 m	Wide	30"
	2.108 m	Deep (long)	83"
	1.347 m	High	53"
Useful Placing Volume	2.163 m ³	Total	76.4 ft ³
Site Overall Dimensions	1.270 m	Wide	50"
	6.096 m	Deep (long)	240"
Electrical Supply	88 kW (heating elements only)		
Electrical Power	400/415 V 3 phase & N		
Heating Elements	Type	Spiral wound on Trays	
	Make	Kanthal A1	
Elements Positions	Side Walls		
	Doors		
	Truck Bases		
Temperature Control Zones	2 – Total		
Control Instrumentation	ST501 Master Programmer / Controller with		
	20 programs		
	32 segments		
	auxiliary alarm and damper control output		
Thermocouples	Control	Type R	Duplex
	Zone 2	Type R	Simplex
Energy Regulation	High Power Contactor		
Vent / Cooling	Type	Motorised / Programmable Operation	
	Position	Roof Mounted	
	Quantity	Two	
No Truck Bases Provided	TWO		
Trackage	As Required		
Safety	Trapped Key Electromechanical Safety Interlock fitted to kiln doors.		