



208V

240V

480V

ELS 750 S

ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN



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Volume	26.5 cft
Int Dimensions	28" x 43" x 41"
Performance	50 kW
Tapp*	2354 °F/ Cone 10

*Application temperature for long-term and continuous use

OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	50 kW
Amps	138.6 A
Voltage	208 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	26.5 cft
Int Dimensions	28" x 43" x 41"
Ext Dimensions	59" x 68" x 78"
Weight	2,646 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	3
Zone Control	3 zone
Inlet Air	Auto
Exhaust Air	Auto
eDrive	Available
Thermocouple	Type S
Ceiling	R-SiC ceiling support prevents cracks and falling particles



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OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	50 kW
Amps	120.1 A
Voltage	240 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	26.5 cft
Int Dimensions	28" x 43" x 41"
Ext Dimensions	59" x 68" x 78"
Weight	2,646 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
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OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	50 kW
Amps	60.2 A
Voltage	480 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	26.5 cft
Int Dimensions	28" x 43" x 41"
Ext Dimensions	59" x 68" x 78"
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EQUIPMENT

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