



208V

240V

240V

480V

PHASE 1

ELS 150 S

ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN



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ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN

Volume	5.3 cft
Int Dimensions	18" x 18" x 27"
Performance	10.5 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	10.5 kW
Amps	29.1 A
Voltage	208 V
Plug	NEMA 15-50
Electrics	Kiln back wall
Phase	3

DIMENSIONS

Volume	5.3 cft
Int Dimensions	18" x 18" x 27"
Ext Dimensions	31" x 43" x 68"
Weight	1,014 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 511
Peepholes	1
Zone Control	1 zone
Inlet Air	Manual
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles



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Performance	10.5 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	10.5 kW
Amps	25.2 A
Voltage	240 V
Plug	NEMA 15-50
Electrics	Kiln back wall
Phase	3

DIMENSIONS

Volume	5.3 cft
Int Dimensions	18" x 18" x 27"
Ext Dimensions	31" x 43" x 68"
Weight	1,014 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 511
Peepholes	1
Zone Control	1 zone
Inlet Air	Manual
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
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	10.5 kW
Amps	43.8 A
Voltage	240 V
Plug	Direct wire
Electrics	Kiln back wall
Phase	1

DIMENSIONS

Volume	5.3 cft
Int Dimensions	18" x 18" x 27"
Ext Dimensions	31" x 43" x 68"
Weight	1,014 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 511
Peepholes	1
Zone Control	1 zone
Inlet Air	Manual
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles



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Performance	10.5 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	10.5 kW
Amps	12.6 A
Voltage	480 V
Plug	L16-20P
Electrics	Kiln back wall
Phase	3

DIMENSIONS

Volume	5.3 cft
Int Dimensions	18" x 18" x 27"
Ext Dimensions	31" x 43" x 68"
Weight	1,014 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 511
Peepholes	1
Zone Control	1 zone
Inlet Air	Manual
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles