



208V

240V

240V

480V

PHASE 1

ELS 330 S

ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN



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ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN

Volume	11.7 cft
Int Dimensions	23" x 28" x 31"
Performance	22 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	22 kW
Amps	61.0 A
Voltage	208 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	11.7 cft
Int Dimensions	23" x 28" x 31"
Ext Dimensions	37" x 52" x 72"
Weight	1,521 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	2
Zone Control	3 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	22 kW
Amps	52.9 A
Voltage	240 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	11.7 cft
Int Dimensions	23" x 28" x 31"
Ext Dimensions	37" x 52" x 72"
Weight	1,521 lb

EQUIPMENT

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Heating	5-side heating
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OVERVIEW

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

ENERGY

Energy Type	Electrical
Performance	22 kW
Amps	91.7 A
Voltage	240 V
Plug	Direct wire
Electrics	Control cabinet
Phase	1

DIMENSIONS

Volume	11.7 cft
Int Dimensions	23" x 28" x 31"
Ext Dimensions	37" x 52" x 72"
Weight	1,521 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
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Controller	TR 532
Peepholes	2
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OVERVIEW

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

ENERGY

Energy Type	Electrical
Performance	22 kW
Amps	26.5 A
Voltage	480 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	11.7 cft
Int Dimensions	23" x 28" x 31"
Ext Dimensions	37" x 52" x 72"
Weight	1,521 lb

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