

P60 M1 Specifications Summary

Primary chamber dimensions (external)	51" W x 75" L x 67" H
Primary chamber volume	58.4 ft. ³
Secondary chamber dimensions (external)	11"7" L x 42" D
Secondary chamber volume	68 ft. ³
Secondary preheat temperature	1800° F
Secondary operating temperature	1800° F
Secondary retention time	1 second
Height to top of secondary chamber	17'3"
Automatic loader/hopper volume	15 ft. ³
Loader ram	Pneumatically powered (Optional hydraulics)
Ash door opening	19" x 36"
Stack dimensions	24" O.D. x 18" I.D. x 49" L
Insulation	1", 1900° F mineral wool
Refractory	Primary chamber 4" Secondary chamber 3"
Overall dimensions	17' L x 4'2" W x 31'7" H
Total weight	18,000 lbs. approx.
Suggested pad size	15' W x 30' L x 6" thick
Gas service	3,200,000 BTUH
Electrical service	115V 60 Hz. 30 amp
Water service	0.81 gpm @ 60 psi
Compressed air	9.5 cfm @ 100 psi, with 30 gallon reserve
Fuel consumption*	Natural gas - 1100 CFH
	LP - 12 GPH
*Fuel consumption approximate. Actual fuel use depends on BTU content and other waste characteristics. Consult factory for special requirements.	