

P60 M2 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)	Upper section	96" L x 60" D
	Lower section	62" L x 42" D
Secondary chamber volume		137 ft. ³
Secondary preheat temperature		1800° - 2000° F
Secondary operating temperature		1800° - 2000° F
Secondary retention time		2 seconds
Height to top of secondary chamber		16' 5.5"
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		19' L x 10' W x 33' H
Total weight		24,000 lbs. approx.
Suggested pad size		20' W x 30' L x 6" thick
Gas service		4,400,000 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 - 1600 CFH
		LP - 17.5 GPH
*Fuel consumption approximate. Actual fuel use depends on BTU content and other waste characteristics. Consult factory for special requirements.		