

I8-1000 General Incinerator

Summary

I8-1000 model is our largest incinerator. This model is a controlled air incinerator, providing optimal combustion conditions for different waste types. Top loading design provides liquid retention making this incinerator ideal for incineration of many different waste streams.



Emission Data

Parameter	Limits (1/2 hr av)	Measured
Total Dust	30 mg/m ³	12 mg/m ³
Sulphur Dioxide	200 mg/m ³	2,4 mg/m ³
Nitrogen Dioxide*	400 mg/m ³	60 mg/m ³
Carbon Monoxide	100 mg/m ³	78,3 mg/m ³

Technical Specs - Operational

Operational Specs	
Combustion Chamber Volume (m ³)	8.70m ³
Suggested Batch Size	5000kg
Burn Rate	1000kg per hour
Average Fuel Consumption	65.1kg per hour
Operational Temperature	850 - 1300°C
Gas Retention in Secondary Chamber	2 secs
Temperature Monitoring	Yes
Average ash residue (%)	3%
Thermostatic Device	Yes

I8-1000 Medical Incinerator

I8-1000 model is our largest incinerator. This model is a controlled air incinerator, providing optimal combustion conditions for different waste types. Top loading design provides liquid retention making this incinerator ideal for incineration of many different waste streams.

Technical Specs - Physical

Physical Specs	Measured
External Length (mm)	6.49m
External Width (mm)	2.0m
External Height (mm)	6.26m
Shipping Weight	21500kg