



ROTARY KILN INCINERATOR

RANGE: 250 - 5000 Kg/Hr



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Rotary Kiln Incineration Systems are ideal for processing mixed industrial and hazardous wastes that include a combination of solid, sludge, and liquid waste streams. BLUTEK provides complete rotary kiln incineration packages including a broad range of waste storage and feed systems (ram feeders, sludge feed systems, liquid injection systems), complete combustion system packages, and many different options for continuous ash removal. Rotary kiln incinerators can be paired with custom engineered Air Pollution Control Devices (APCD) for a turnkey solution to control your environment.

Key Points

- ◊ The highest level of flexibility for simultaneously processing a wide variety of mixed waste streams with large variations in heating value.
- ◊ Secondary residence time of 2.0 seconds.
- ◊ Temperatures to 1100°C.
- ◊ Wet and dry ash removal.
- ◊ Wet and dry scrubber Air Pollution Control Devices (APCD).
- ◊ Tolerant of highly varied waste sizes and properties.

Type of Waste	Capacity Range	Fuel Options				
		LDO	HSD	FO	GAS	COAL
Solid	1000-5000 kg/Hr	✓	✓	✓	✓	✓
Biomedical	1000-3000 kg/Hr	✓	✓		✓	
Pharmaceutical	250-5000 kg/Hr	✓	✓	✓	✓	
Municipal Solid Waste	500-5000 kg/Hr	✓	✓	✓	✓	✓
Industrial Waste	250-2500 kg/Hr	✓	✓	✓	✓	✓



BIOMEDICAL WASTE DISPOSAL



PHARMACEUTICAL WASTE



SAFE DISPOSAL OF MSW



DISINFECTION OF RESIDUE



2 SECONDS RESIDENCE TIME



EFFICIENT FOR CONTINUOUS OPERATION

Specifications subject to change without prior notice due to continuous technical development.