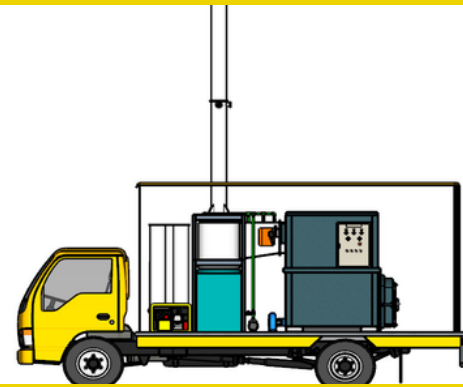
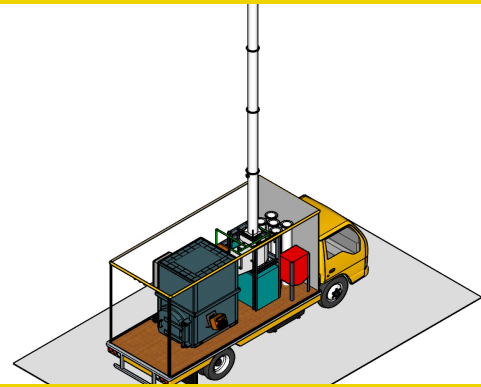




MOBILE INCINERATOR 20 KG/JAM

Solusi Pemusnahan Barang Bukti
Narkotika Ramah Lingkungan

KEUNGGULAN UTAMA

- PORTABEL DAN FLEKSIBEL: DAPAT DIGUNAKAN DI BERBAGAI LOKASI OPERASI BNN.
- RAMAH LINGKUNGAN: EMISI GAS BUANG MEMENUHI BAKU MUTU PERMEN LHK NO. 70/2016.
- EFISIENSI TINGGI: PROSES PEMBAKARAN TOTAL DENGAN RESIDU ABU MINIMAL.
- SISTEM AMAN: DILENGKAPI ALARM OVERHEAT, INTERLOCK PINTU, DAN EMERGENCY STOP.



Centra Rekayasa Enviro



Ruang Bakar 1
Suhu: Min 800 - 1000 C

Ruang Bakar 2
Suhu: Min 850-1200 C

Alat Pengendalian
Emisi Udara (Air
Pollution Control)



Spesifikasi Mesin Insinerator Kapasitas 20 Kg/jam

 Centra Rekayasa Enviro		TECHNICAL SPESIFICATION
		STATIC INCINERATOR 20 kg/Hour
GENERAL SPECIFICATION		
WASTE DESCRIPTION		Pharmaceutical Waste
CAPACITY		20 kg solid Waste per hour
OPERATION TIME		8 hours per day
VOLUME	-1 st Chamber	0.46 m ³
	-2 nd Chamber	0.62 m ³
INCINERATOR TYPE		Static Multiple Chamber Incinerator
GAS FLOW SYSTEM		Inline system
TEMPERATURE OF CHAMBER	-1 st Chamber	600 - 800 °C
	-2 nd Chamber	850°C - 1200°C
PRESSURE OF CHAMBER		Negative (below atmospheric pressure)
GAS RETENTION TIME		>2 seconds
ASH PERCENTAGES		± 5- 10%-weight
QUALITY OF EMISSION	Would be in accordance with prevailing government regulation PERMEN LHK NO 22 TAHUN 2021	CO ≤ 100 ppm NO _x ≤ 300 ppm SO ₂ ≤ 250 ppm Opacity ≤ 10%
SOLID WASTE FEEDING SYSTEM		Manual Feeding
ASH DISCHARGING SYSTEM		Manual Dischagre
FUEL REQUIREMENT		Light Oil
POWER REQUIREMENT		Generator Max 5 KW, 1 ph, 220 V, 50 Hz
AREA REQUIREMENT		1.5 x 4 M
OPERATOR		2 persons

EQUIPMENT & MATERIAL SPECIFICATION		
1. FIRST CHAMBER		
MATERIAL	- Shell Plate - Structure Profile - Refractory - Insulator - Coating	- A 36 Ship plate 3 mm Mild steel - UNP Mild Steel SS 400 - Insulating Fire Bricks, Insulating Castable, Firebrick SK 36 - Calcium Silicate, Rockwool, Ceramik Fiber - Upoxy resins
2. SECOND CHAMBER (RECOMBUSTION CHAMBER)		
MATERIAL	- Shell Plate - Structure Profile - Refractory - Insulator - Coating	- A 36 Ship plate 4.5 mm Mild steel - UNP Mild Steel SS 400 - Insulating Fire Bricks, Insulating Castable, Firebrick SK 36 - Calcium Silicate, Rockwool, Ceramik Fiber - Upoxy resins
3. EXHAUST STACK		
Main Stack	Material Diameter Height QTY Approximately Height <u>From</u> Ground	SS-304 Plate 3 mm Ø 250 mm 2 m (each stack) 5 Unit 12 m
4. SUPPLEMENTARY FUEL SYSTEM		
1ST CHAMBER BURNER	-Type -Capacity	- Light Oil Burner Gun Type - Max. 17 kg/hr

	-Electric Motor -Quantity	- 0.18 kW, 1~, 220 V, 50 Hz - 1 unit
2ND CHAMBER BURNER	-Type -Capacity -Electric Motor -Quantity	- Light Oil Burner Gun Type - Max. 17 kg/hr - 0.18 kW, 1~, 220 V, 50 Hz - 1 unit
5. AIR SUPPLY SYSTEM		
1ST CHAMBER BLOWER	-Type -Capacity -Electric Motor -Quantity	- Centrifugal (Sirocco fan) - Max. 2500 cmh - 1.1KW, 220V, 50 Hz - 1 unit
6. CONTROL SYSTEM		
PANEL CONTROL	Manual control Include: • Include Phase Protector Relay • Include Miniature Circuit Breaker • Include Relay and Contactor	- on/off - relay 250 VAC 3A SPDT - each 1 unit
7. AIR POLLUTION CONTROL		
Water Scrubber	- Material - Diameter - Height	Stainless Steel 0.5 m 0.8 m

KOMITMEN KAMI

PT Centra Rekayasa Enviro berkomitmen untuk menjadi mitra strategis BNN dalam menghadirkan teknologi insinerasi modern yang aman, efisien, dan selaras dengan regulasi lingkungan.

Dengan pengalaman dan sertifikasi lengkap, kami siap membantu BNN melaksanakan tugas pemusnahan barang bukti narkotika dengan teknologi karya anak bangsa.

HUBUNGI KAMI:

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