Design oven kremasi Krematorium modern simple dan userly serta ramah lingkungan.
Dukungan system dan aplikasi mesin oven kremasi sudah memenuhi standart baku mutu permen lingkungan hidup KLHK
Unit Oven kremasi sudah di lengkapi dengan APC
(air pollution control) mudah dalam menjalakannya efisiensi bahan bakar dan dengan teknologi baru dan tinggi layanan purnal jual jaminan after sales service .
PT. Sumber Anugerah Mandiri Teknik hadir dalam One Stop Inceneration & Crematorium Equipment.

You Tube :
Samantech Krematorium
www.samantech-indo.com

SAMANTECH
Inceneration & Crematorium Equipment

Modern Oven Kremasi Krematorium

SAMANTECH
Cremation & Incineration Equipment

Modern Oven Kremasi & Crematorium

Features Include:

- Meja Prepairing
- Cofin Loader
- APC
- Cyclone
- Wetts Scrubber
- HMI Touch Screen Panel System
- Gas Header

Additional Information:

Beberapa Rumah Duka yg sudah menggunakan Mesin Oven Kremasi Krematorium :

1. Rumah Duka dan Krematorium SENTOSA RSPAD Gatot Subroto
2. Rumah Duka dan KrematoriumUKRIDA TABITHA Jakarta Barat
3. Rumah Perabuan YPK Eka Pralaya Purwokerto
4. Rumah Duka dan Krematorium Chasbuloh Abdulmadjid Bekasi Barat

Please call to arrange a private viewing DenSam, Sales Agent **0852-1188-8686** www.samantech-indo.com

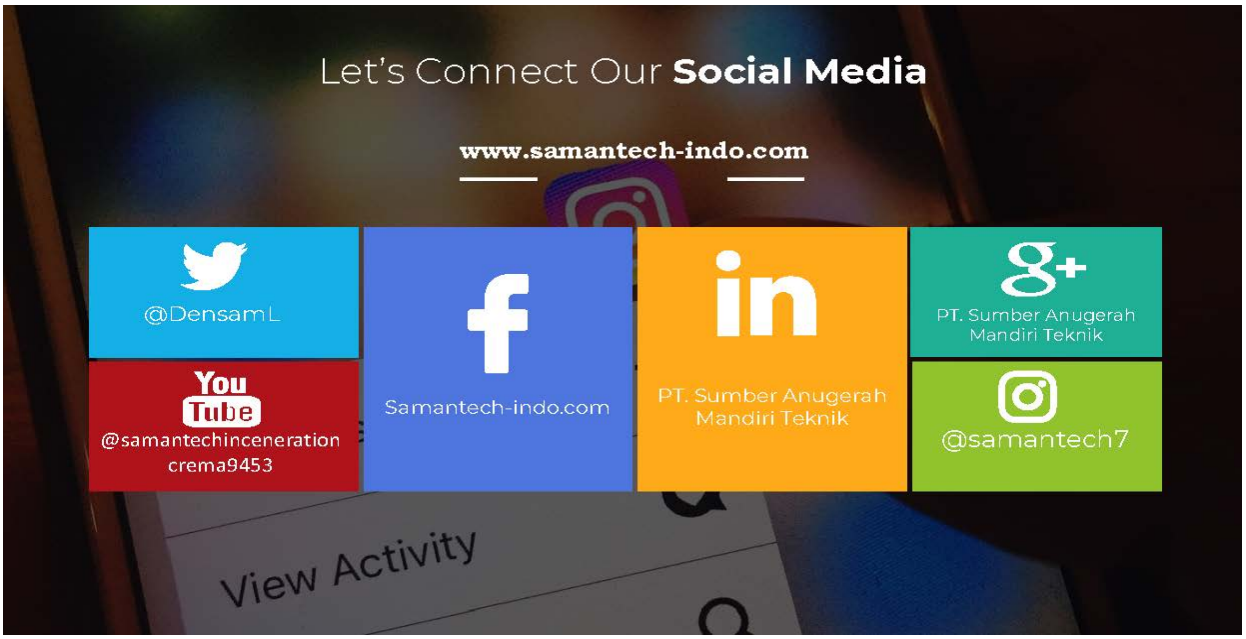
SAMANTECH
SMS - 250

SAMANTECH

Deskripsi Produk :

INCENERATOR GENERAL SPECIFICATION	
GENERAL SPECIFICATION	Humen Oven Kremasi Krematorium KAP 250 Kg / Jam
MERK	SAMANTECH
TYPE	SMG- 250
KAPASITAS	250 kg / Jam
Kategory	Human Krematorium
RUANG BAKAR UTAMA	2,4 M3
RUANG BAKAR KEDUA	2,6 M3
Mesin Burner Pembakar	2 Unit
Burner RB 1	565 KW double stage / ECLIPSE TJ-200XBHN-NX
Burner RB 2	200 KW single stage / ECLIPSE TJ-100XBHN-NX
Mesin Blower	FD Fan 7.5 Kw IFD Fan 7.5 Kw
Jenis Bahan Bakar	Gas LPG / CNG / Solar
Konsumsi Bahan Bakar	30 Liter / Jam 30Kg / Jam Gas Elpiji
Kebutuhan Tegangan Listrik	220V / 380 V / 50/60 Hz
Kebutuhan Daya Listrik	18 Kw
Temperature Ruang Bakar	Primary Chamber 700 - 1200 C
	Secondary Chamber 700 - 1200 C
Waktu Tinggal Gas	> 2 detik
Efisiensi Pembakaran	99,95
Indikator Temperatur	HMI / Digital Temperature / Thermocouple Type K
Kontrol Panel	IPV4 Semi Auto System Control
System Pengumpan	Hidrolik Ram Feeder / Manual Loader cofin
Lapisan mesin Luar	Mild Stell 4 mm Coveering Sus 201 1 mm
Material Refractory	Fire Brick SK34, SK36, Custabel LR 25 (Indoporlen)
Insulation Design	Thikness 270 mm
Specifikasi Stack Cerobong	MS 4 mm Ø 30 / 40 mm
Tinggi Cerobong	12 Meter
Lubang Pengambilan Emisi	8 D / 2 D
Ukuran Dimensi Area	7000 x 4000 x 5000 (pxlxt)
Berat Mesin secara keseluruhan	6 Ton
Jenis Air Pollution Control (APC)	Ventury Wetts Scrubber + Cyclone System
Panel System	PLC - HMI Touch Screen 10"
Head Burner	High Temp
Control Burner	Honeywell IFD 258 / UVS / Root Scanner
Door system	Motorise Hoist Cap 1 ton
Loader Troly	Motorise
Troly cofin	Hidrolik power pack DC
Dimensi Incenerator	P x L x T (3900 x 2000 x 3650) mm
Dimensi Wett Scrubber	Ø7530 x 1500 mm
Stack Cerobong	MS 4 mm Ø 300 x 6000 mm
Dimensi Cheamny	MS 4 mm Ø 400 x 120000
Platform Tangga Sampling	Holo + MS
Box Panel Incenerator	60 x 80 x 25 cm coating

Spesifikasi Alat INCENERATOR SAMANTECH
Humen Oven Kremasi Krematorium

Spesifikasi Umum	Solar 250 Semi Auto	Gas 250 Semi Auto	Gas 250 Full Auto
Merk	SAMANTECH	SAMANTECH	SAMANTECH
Price Rp :	700.000.000	850.000.000	1.000.000.000
Type	SMS - 250	SMG - 250	SMG – 250+
Operasional proses	Semi otomatis +Manual Loading Conveyor	Semi otomatis + Manual Loading Conveyor	HMI Touch Screen + Hidrolik Cofin Feeding
Waktu Tinggal Gas	Minimal 2 (dua) detik	Minimal 2 (dua) detik	Minimal 2 (dua) detik
Refractory/Insulation Temp kerja 1400 °	Bata Api,Bata Insulation, Ceramic Blanket, Rockwoll, Calsium silikat, Custable	Bata Api,Bata Insulation, Ceramic Blanket, Rockwoll, Calsium silikat, Custable	Bata Api,Bata Insulation, Ceramic Blanket, Rockwoll, Calsium silikat, Custable
Bata tahan api	SK34 / SK 36	SK34 / SK 36	SK34 /SK36
Lining Landasa Cofin	Custabel LR 25 Indoporlen	Custabel LR 25 Indoporlen	Custabel LR 25 Indoporlen
Thermocouple	2 buah (RB 1, RB 2).	2 buah (RB 1, RB 2).	2 buah (RB1, RB 2).
Tipe Thermocouple	Tipe K, 1200 ºC	Tipe K, 1200 ºC	Tipe K, 1200 ºC
Kontrol Panel	Digital PID Temperatur Siemens Burner Control	Digital PID Temperatur Kromschoder Burner Control	HMI 10” Touch Screen PLC Mitsubishi Kromschoder Burner Control
Sistem Pengambilan Tulang	Manual (depan belakang)	Manual (depan belakang)	Manual (depan belakang)
Kebutuhan Daya Listrik	18000 W/220 V/ 50 Hz/ 3 phasa	18000 W/220 V/ 380 50 Hz/ 3 phasa	18000 W/220 / 380 V/ 50 Hz/ 3 phasa
Efisiensi Pembakaran	Min 99,95%	Min 99,95%	Min 99,95%
Min tangga sampling (Lantai kerja)	1000 mm x 1000 mm x 1000 mm	1000 mm x 1000 mm x 1000 mm	1000 mm x 1000 mm x 1000 mm
Dimensi Area Unit	7000 x 4000 x 7000 mm	7000 x 4000 x 7000 mm	7000 x 4000 x 7000 mm
Material	Mild Steel	Mild Steel	Mild Steel
Ruang Bakar (Chamber)			
Volume Ruang Bakar	Chamber 1: 2.42 m3	Chamber 1: 2.42 m3	Chamber 1: 2.42 m3
	Chamber 2: 2.66 m3	Chamber 2: 2.66m3	Chamber 2: 2. 66 m3
Dimensi ruang bakar 1	2400 x 1100 x 1000 mm	2400 x 1100 x 1000 mm	2400 x 1100 x 1000 mm
Dimensi ruang bakar 2	2400 x 1100 x 1000 mm	2400 x 1100 x 1000 mm	2400 x 1100 x 1000 mm
Temperatur Operasi Ruang Bakar 1	800 ºC – 1300 ºC	800 ºC – 1300 ºC	800 ºC - 1300ºC
Temperatur Operasi Ruang Bakar 2	1000 ºC – 1200 ºC	1000 ºC - 1200ºC	1000 ºC - 1200ºC
Konsumsi Bahan Bakar + Tangki Bahan Bakar	30 liter / jam Storage solar 500 liter	30 liter / jam Gas Header 5 Tabung	30 liter / jam Gas header 5 Tabung
Burner	2 unit	2 unit	2 unit
Bahan Bakar	Solar / Light Oil	Gas / CNG / LPG	GAS / CNG / LPG
Blower	2 unit	2 unit	2 unit
Tipe blower	IFD / FD	IFD / FD	IFD / FD
Kapasitas blower	15000 m3/Jam	15000 m3/ Jam	15000 m3/Jam
Cerobong			
Dimensi Min dan Material Cerobong	Dia. 300 mm, Stainless Steel 304	Dia. 300 mm, Stainless Steel 304	Dia. 400 mm, Stainless Steel 304
Tinggi Cerobong & Sampling Emisi	12 m / Tangga Platform dilengkapi pengaman	12 m / Tangga Platform dilengkapi pengaman	12 m / Tangga Platform dilengkapi pengaman
Lubang sampling	Diameter: 75 mm	Diameter: 75 mm	Diameter: 75 mm
Lubang Pengambilan Uji Emisi	8 DE / 2 DE	8 DE / 2 DE	8 DE / 2 DE
Jenis Air Pollution Control (APC)			
Jenis Wet Scrubber	Ventury Water Scrubber	Ventury Water Scrubber + Cyclone	Ventury Water Scrubber + Cyclone
Flow/Pattern	Horizontal flow	Horizontal flow	Horizontal flow
Sistem Wet Scrubber	Cocurrent	Cocurrent	Cocurrent
Nosel Penyemprot	Spraying Nozzle V +	Spraying Nozzle V +	Spraying Nozzle V +
Diameter	± 753 cm	± 753 cm	± 753 cm
Tinggi (Keseluruhan)	± 200 cm	± 200 cm	± 200 cm

Laju alir air	500 liter per jam	500 liter per jam	500 liter per jam
Badan Wet Scrubber	Mil Stil # 4 mm	Stainless Steel (SS 304), # 3 mm	Stainless Steel (SS 304), # 3 mm
Bak Air Circulasi	100 x 70 x 60 cm SS 304 2mm	100 x 70 x 60 cm SS 304 2mm	100 x 70 x 60 cm SS 304 2mm
Pompa Sirkulasi	Pompa CNP ZS 50-32-160/1.1	Pompa CNP ZS 50-32-160/1.1	Grundfos CMB 5-28 Booster Pompa Air with PM1 Pressure
Nosel Penyemprot	Stainless Steel 304 (V + Spiral)	Stainless Steel 304 (V + Spiral)	Stainless Steel 304 (V + Spiral)
Pompa Penyemprot Air	Cap. 3.5 m3/hour	Cap. 3.5 m3/hour	Cap. 3.5 m3/hour
ACESSORIES			
Alat Penghancur Tulang	Screw Ash Pulvarizer	Screw Ash Pulvarizer	Screw Ash Pulvarizer
Waktu Kremasi	90 – 120 menit (50 liter solar)	90 – 120 menit (1 tabung 50 Kg LPG)	90 – 120 menit (1 tabung 50 Kg LPG)
Jenis Peti (P x L x T)	195 x 63 x 55 cm Standart 205 x 76 x 74 cm Jumbo	195 x 63 x 55 cm Standart 205 x 76 x 74 cm Jumbo	195 x 63 x 55 cm Standart 205 x 76 x 74 cm Jumbo
Meja Prepairing	200 x 60 x 75 roller conveyor	----	200 x 60 x 75 roller conveyor
Troly Covin	---------	Meja Hidrolik	Meja Hidrolik
	----------	Power Pack hidrolik 12 volt	Power Pack hidrolik 220 volt
System Pembakar	Solar Burner system	Gas Burner system	Gas Burner system
	FBR FGP 60	ECLIPSE TJ-200XBHN-NX	ECLIPSE TJ-200XBHN-NX
	FBR GX4S	ECLIPSE TJ-100XBHN-NX	ECLIPSE TJ-100XBHN-NX
Acessories kremasi	Scopp	Scopp	Scopp
	Serok	Serok	Serok
	Capit	Capit	Capit
	Baki	Baki	Baki
	Sarung tangan kulit	Sarung tangan kulit	Sarung tangan kulit