

SAMANTECH Inceneration & Crematorium Equipment

Modern Oven Kremasi Krematorium

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 dilengkapi dengan APC (air pollution control) mudah dalam menjalakkannya 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
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SAMANTECH

Cremation & Incineration Equipment

Modern Oven Kremasi & Crematorium

Features Include:

- Meja Preparing
- 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 Krematorium UKRIDA TABITHA Jakarta Barat
3. Rumah Perabuan YPK Eka Pralaya Purwokerto
4. Rumah Duka dan Krematorium Chasbuloh Abdulmajid Bekasi Barat

Please call to arrange a private viewing

DenSam, Sales Agent **0852-1188-8686**

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Deskripsi Produk :

| INCENERATOR GENERAL SPECIFICATION | |
|-------------------------------------|--|
| GENERAL SPECIFICATION | Humen Oven Kremasi Krematorium KAP 250 Kg / Jam |
| MERK | SAMANTECH |
| TYPE | SMG- 250 |
| KAPASITAS | 250 kg / Jam |
| Kategori | 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, Rockwool, Calsium silikat, Custable | Bata Api,Bata Insulation, Ceramic Blanket, Rockwool, Calsium silikat, Custable | Bata Api,Bata Insulation, Ceramic Blanket, Rockwool, 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 °C | Tipe K, 1200 °C | Tipe K, 1200 °C |
| 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 2: 2.66 m3 | Chamber 1: 2.42 m3 Chamber 2: 2.66m3 | Chamber 1: 2.42 m3 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 °C – 1300 °C | 800 °C – 1300 °C | 800 °C - 1300°C |
| Temperatur Operasi Ruang Bakar 2 | 1000 °C – 1200 °C | 1000 °C - 1200°C | 1000 °C - 1200°C |
| 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 | 195 x 63 x 55 cm Standart | 195 x 63 x 55 cm Standart |
| | 205 x 76 x 74 cm Jumbo | 205 x 76 x 74 cm Jumbo | 205 x 76 x 74 cm Jumbo |
| Meja Preparing | 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 |
| Accessories kremasi | Scopp | Scopp | Scopp |
| | Serok | Serok | Serok |
| | Capit | Capit | Capit |
| | Baki | Baki | Baki |
| | Sarung tangan kulit | Sarung tangan kulit | Sarung tangan kulit |

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