



REFERENCE PLANTS



Cantonal Hospital of St. Gallen, Switzerland

Incineration plant for hospital waste

Model: MZ 8
Capacity: 100 kg/h
Purpose: Hospital Waste
Delivered: 2011



ECO Profe, Kazakhstan

Incinerator for hospital waste

Model: MZ 10
Capacity: 100 kg/h
Purpose: Hospital waste
Delivered: 2011



Batrec Industry, Wimmis, Switzerland

Post combustion for hazardous metalliferous waste recycling

Model: NBK5 & MBK3
PCC capacity: 5'000 Nm³/h each
Purpose: Industrial waste
Delivered: 2011



Libya

Incinerator for hospital waste

Model: MZ 5
Capacity: 500 kg/day solid waste
Purpose: Hospital waste
Delivered: 2011



Hospital Myjava, Slovakia
Incineration plant for Hospital waste

Model: MZ 7
Capacity: 100 kg/h
Purpose: Hospital Waste
Delivered: 2010



SVPA Lausanne, Switzerland
Incineration plant with Heat Recovery and flue gas treatment

Model: MZ 10
Capacity: 100 kg/h
Purpose: Animal Crematorium
Delivered: 2009



Plovdiv, Bulgaria
Incineration plant for hospital waste

Model: CS 14
Capacity: 300 kg/h
Purpose: Hospital waste
Delivered: 2009



Vietnam
Incinerator

Model: 2x MZ 4
Capacity: 500 kg/day solid waste
Purpose: Hospital waste
Delivered: March 2008



Libya
Incinerator for hospital waste

Model: MZ 8
Capacity: 100 kg/day
Purpose: Hospital waste
Delivered: June 2008



Trnava, Slovakia
Hospital waste incineration plant

Model: GG 7
Capacity: 150 kg/h
Purpose: Hospital waste
Delivered: May 2008



Oman
Incinerator for hospital waste

Model: MZ 5
Capacity: 600 kg/day
Purpose: Hospital waste
Post combustion: 1000° C / 1,0 sec
Delivered: June 2008



Pluspetrol, Camisea, Peru
Incinerator with heat recovery

Model: 2x MZ4
Capacity: 500 kg/day solid waste
Purpose: Oil industrial waste
Delivered: March 2007



Metalor Marin, Switzerland
Incinerator plant for precious metal refining

Model: MZ
Capacity: 100 kg/day solid waste
Purpose: precious metal refining
Delivered: March 2007



Cadca, Slovakia
Hospital waste incineration plant

Model: GG 7
Capacity: 150 kg/h
Purpose: Hospital waste
Delivered: November 2007



Tecpetrol Peru Corp. S.A., Peru
Incinerator with post combustion

Model: MZ 8
Capacity: 150 kg/h
Purpose: Hospital waste
Delivered: November 2007



Silvretta Seilbahn AG Ischgl, Austria
Incinerator with heat recovery

Model: GG 7
Capacity: 150 kg/h solid waste
Purpose: Catering waste
Delivered: September 2007



Ecolog International Mazar-e-Sherif, Afghanistan
Incinerator with post combustion for solid & liquid waste

Model: MZ 10 + LI 50
Capacity: 100 kg/h solid waste
50l/h liquid waste
Purpose: For military camps
Delivered: August 2006



Gremolith AG Bazenheid, Switzerland
Incineration plant and air

Model: ---
Capacity: 5000 Nm³/h
Purpose: Regeneration of active carbon filter
Delivered: June 2006



Ecolog International, Bagdad, Iraq
Incinerator with post combustion for solid & liquid waste

Model: MZ 10 + LI 50
Capacity: 100 kg/h solid waste
50l/h liquid waste
Purpose: For military camps
Delivered: May 2006



Hoval Werke, Vaduz, Liechtenstein

Incinerator with post combustion

Model: 2 pieces MZ 4
Capacity: 50 kg/h
Purpose: Hospital Waste
Delivered: December 2005



Environment & Protection Dept., Libya

Incinerator with post combustion for hospital waste

Model: 2 pieces GG 7
Capacity: 2x 1500 kg/day
Purpose: Hospital Waste
Delivered: November 2005



Bac Lieu Hospital & Ha Tien Hospital, Vietnam

Incinerator with post combustion for hospital waste

Model: 2 pieces MZ 8
Capacity: 2x 800 kg/day
Purpose: Hospital Waste
Delivered: October 2005



Ecolog, Afghanistan

Incinerator with post combustion for solid & liquid waste

Model: 2 pieces MZ 10 + LI 50
Capacity: 100 kg/h solid waste
50l/h liquid waste (old oil)
Purpose: For military camps
Delivered: September 2005



Hotel Palace, St. Moritz, Switzerland

Incinerator with post combustion chamber

Model: DS 06
Capacity: 1,8t/day
Purpose: Hospital Waste
Delivered: August 2005



Sulzer Brazil S.A. La Rioja, Argentina

Incinerator with post combustion

Model: MZ 4
Capacity: 50 kg/h
Purpose: Industrial waste
Delivered: June 2005



Mother & Child Hospital, Astana, Kazakhstan

Incineration with post combustion

Model: MZ 7
Capacity: 100 kg/h
Purpose: Hospital waste
Delivered: May 2005



Fakultini Nemocnice V. Motole, Praha Czech Republic

Incineration plant with static combustion chamber, post combustion chamber and heat recovery

Model: 2x GG 24
Capacity: 2x 450 kg/h
Purpose: Hospital waste
Delivered: April 2005



Matsuda Sangyo CO. LTD., Japan

Replacement of the primary chamber

Model: GG 24
Capacity: 2.4 MW
Purpose: Metal recovery
Post combustion: ---
Delivered: March 2005



WHO, World Health Organization

Hospital waste for Baghdad, Mosul, Najef, Basrah

Model: 4 pieces MZ 2
Capacity: 25 kg/h
Purpose: Hospital waste
Delivered: August 2004



**Pan American Energy, Argentina
Tecpetrol S.A., Argentina**

Model: 2 pieces MZ 7
Capacity: 100 kg/h
Purpose: Oil industry
Delivered: May 2004



Hotel Palace, St. Moritz, Switzerland
Complete dry flue gas treatment

Model: FGT-DS 1400
Capacity: 1600 Nm³/h
Purpose: Hospital waste
Delivered: November 2003



Bojnice, Slovakia

Complete incineration plant with static combustion chamber and wet flue gas treatment

Model: GG 7
Capacity: 150 kg/h
Purpose: Hospital waste
Delivered: October 2003



CFE, Baja California, Mexico

Complete incineration plant with static combustion chamber and wet flue gas treatment

Model: MZ 7 + TR 24
Capacity: 500 kg/h - 24h, 2.8MW
Purpose: Crude oil
Delivered: Dezember 2003



Vinkovci, Croatia

Complete dry flue gas treatment for an existing incinerator

Model: FGT-DS 1000.01
Capacity: 1000 Nm³/h
Purpose: Hospital waste
Delivered: July 2002



Batrec Industry, Wimmis, Switzerland

Two post-combustion chambers for an existing incinerator

PCC capacity: 3'000 Nm³/h each
Purpose: Batteries
Delivered: July 2002



Sicilia, Italy

Complete incineration plant with rotary kiln, heat recovery by diathermic oil and dry flue gas treatment

Model: RKp 13
Capacity: 300 kg/h - 24h, 1.6MW
Purpose: Flours of animals
Delivered: 2002



Italy

Complete incineration plant with static combustion chamber, heat exchanger and dry flue gas treatment

Model: AWE
Capacity: 1000 kg/h
Purpose: Sawdust
Delivered: 2000



Animal carcass

Complete incineration plant with static combustion chamber

Model: ACI-1
Capacity: 500 kg/h - 22h/day
Purpose: Animal carcasses
Delivered: 2000



Medical University, Szeged, Hungary

Complete incineration plant with static combustion chamber

Model: CS 12
Capacity: 300 kg/h
Purpose: Hospital waste
Delivered: 2000



Lawson Mardon Seleprint SRL, Lainate Milano, Italy

Incineration plant with rotary kiln, heat recovery by diathermic oil and dry flue gas treatment

Model: RK 21
Capacity: 500 kg/h - 24h/day, 2.8 MW
Purpose: Lithographic (Paper, aluminum, foils, plastic, paint and wood)
Delivered: 1998



Leather Factory of Riazan, Riazan, Russia

Incineration plant with rotary kiln

Capacity: 2000 kg/h - 24h, 4.5 MW
Purpose: Waste from Leather production
Delivered: 1996



Nove Mesto, Czech Republic

Incineration plant with static combustion chamber, heat exchanger, dry & wet flue gas purification, control & monitoring

Capacity: 160 kg/h, 850'000 kcal/h - 24h/day
Purpose: Industrial waste from a ski factory, mainly plastics
Delivered: 1996



Vseobena Masaykova, Trutnov, Czech Republic

Incineration plant with static combustion chamber, heat exchanger, tower washer, dry flue gas treatment, control and monitoring

Capacity: 50 kg/h, 175'000 kcal/h - 16h/day
Purpose: Hospital waste
Delivered: 1996



Valcoven Plechu, Frydek Mistek

Incineration plant with static combustion chamber

Capacity: 300 kg/day
Purpose: Industrial, Hospital Waste
Delivered: 1995



Transporta, Chrudin, Czech Republic

Incineration plant with static combustion chamber, heat exchanger, tower washer, gas / gas heat exchanger, dry flue gas treatment, control and monitoring

Capacity: 250 kg/h, 700'000 kcal/h - 24 h/day
Purpose: Solid & liquid industrial waste (Oils, paint fabric, PCD)
Delivered: 1993