



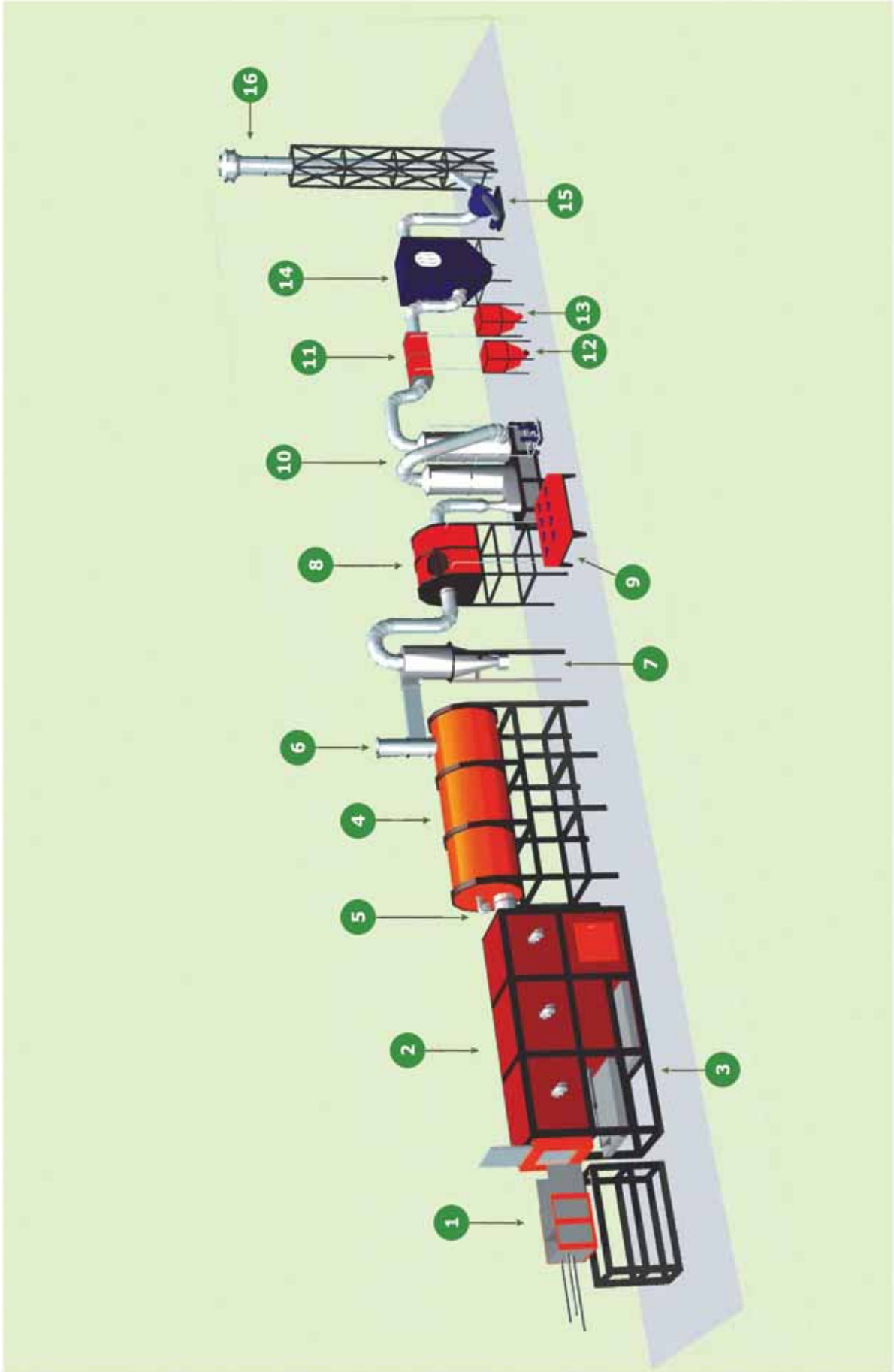
OSTİM ENDÜSTRİYEL YATIRIMLAR VE İŞLETME A.Ş.
OSTİM INDUSTRIAL INVESTMENT & BUSINESS INC.

WASTE INCINERATION SYSTEMS



- 1 Automatic Waste Loading Unit**
- 2 Primary Combustion Chamber**
- 3 Primary Combustion Burner**
- 4 Post Combustion Chamber**
- 5 Post Combudtion Burner**
- 6 By-Pass Stack**
- 7 Cyclone**
- 8 Heat Recovery Unit**
- 9 Air Cooled Water Cooler**
- 10 Wet Scrubber**
- 11 Reactor**
- 12 Injection System 1**
- 13 Injection System 2**
- 14 Bag Filter**
- 15 ID Fan**
- 16 Stack**





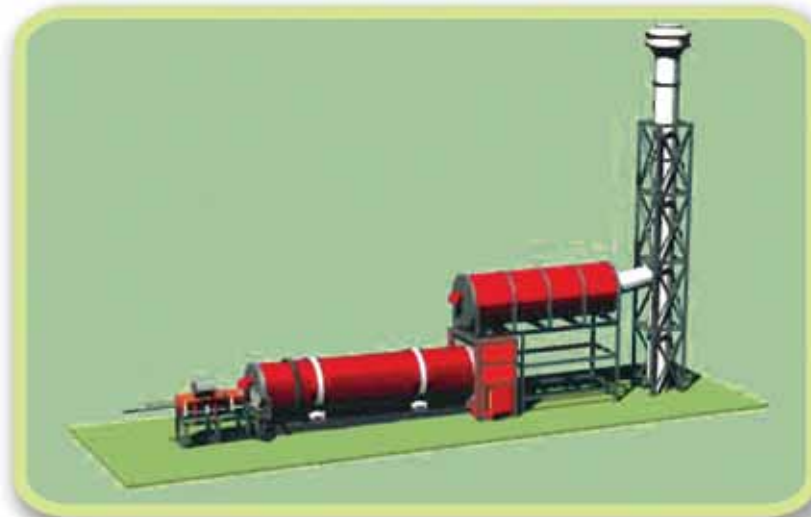
50 Kg/hr Medical Waste INCINERATION System



OPERATION PERIODS: 8 - 24 HRS/DAY - DAY / WEEK
PRIMARY COMBUSTION CHAMBER TEMPERATURE: 900oC
SECONDARY COMBUSTION CHAMBER TEMPERATURE: 1200oC
SECONDARY COMBUSTION CHAMBER RESIDENCE TIME: 2 SECS.

THE SYSTEM IS FREE FROM DUST, ODOR, NOICE ETC.
EQUIPPED WITH FLUE GAS TREATMENT SYSTEM, COMPLY
WITH STANDARTSEUROPEN

1000 Kg/hr Rotary Kiln INCINERATOR



1 ton/hr Capacity Animal Waste INCINERATION Plant

500 Kg/hr Capacity Airport Waste INCINERATION System With Flue Gas Treatment



WHY INCINERATOR ?

WASTE REDUCTION EFFICIENCY IS 97% MINIMUM.

DIESEL, LPG, FUEL OIL OR NATURAL GAS CAN BE USED AS FUEL.

**THE SYSTEM IS EQUIPPED WITH OPTIONAL AUTOMATIC LOADING
AND ASH REMOVAL MECHANISMS.**

**ENERGY CAN BE RECUPERATED AND IS USED IN THE GENERATION
OF HOT WATER, STEAM, SUPERHEATED WATER, ETC.**

COMBUSTION EFFICIENCY IS 99.99%

SPARE PARTS ARE EASILY ACCESSED AND MAINTENANCE IS EASY.

**OPERATIONAL HANDICAPS ARE ELIMINATED THANKS TO PLC
(PROGRAM LOGIC CONTROL) SYSTEM ALL UNITS.**

**FLUE GAS TREATMENT IS ACHIEVED BY MEANS OF DRY OR WET
FILTERING UNITS.**

**EUROPEAN EMISSION STANDARTS ARE MET; HARMFUL GASSES ARE
CAPTURED IN THE GAS FILTERING UNIT.**



100 Kg/hr Capacity Mobile Petroleum Waste INCINERATION System



THE FOLLOWING TYPES OF WASTE ARE DESTRUCTED BY INCINERATOR

MEDICAL WASTE
DOMESTIC WASTE
ANIMAL CARCASS WASTE
AIRPORT WASTE
WASTE WATER SLUDGE
MUNICIPAL WASTE
ORGANIC AND INORGANIC WASTE
PACKAGING WASTE (CELLULOSE AND PVC)
OIL WASTE





OSTİM ENDÜSTRİYEL YATIRIMLAR VE İŞLETME A.Ş.
OSTİM INDUSTRIAL INVESTMENT & BUSINESS INC.

OSTİM ENDÜSTRİYEL YATIRIMLAR VE İŞLETME A.Ş.
OSTİM INDUSTRIAL INVESTMENT & BUSINESS INC.

100.Yıl Bulvarı, No:101/A 06370 Ostim / ANKARA

Tel : +90 (312) 385 34 09

Fax : +90 (312) 385 24 19

www.ostimyatirim.com.tr

info@ostimyatirim.com.tr