

Crematories Pyrolytic incinerators for cemetery waste



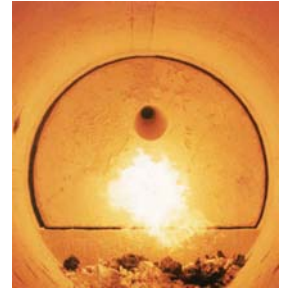
Parque Tecnológico de Reciclado PTR, parcela 36
Ctra. de Valmadrid, km. 2
E-50720 · Zaragoza · SPAIN
tel: +34 976 470 940 · fax: +34 976 471 595
info@kalfrisa.com · www.kalfrisa.com

X-5/2 CREMATION KILN

KALFRISA has developed cremation kilns of proven efficiency, low consumption and totally automated, which comply with environmental regulation on force.

The kilns are supplied with their own hydraulic coffins lifter and an ashes processor.

- AUTOMATIC WORKING
- HYDRAULIC COFFINS LIFTER
- ASHES PROCESSOR



Cremation chamber

X-5/2-S EDV

NOISELESS CREMATORY CONTROLLED BY COMPUTER

This *KALFRISA X-5/2-S EDV* crematory kiln incorporates adjustable burners for natural or propane gas, which regulate their power to keep the right temperature in each of the chambers with a high accuracy, so guaranteeing a more economical operation and less emissions to the atmosphere.

Fans are located into a deadening enclosure, so allowing a low sound level in the cremation room.

FADEK control system allows the connection of the kiln to a personal computer.



MERKUR CREMATION KILN



For low population centres

The MERKUR crematory has been developed to fulfill the needs of low population centres.

It can operate alternating diesel oil, natural or propane gas, and has an automatic system which controls the air distribution and the temperatures in each of the chambers.

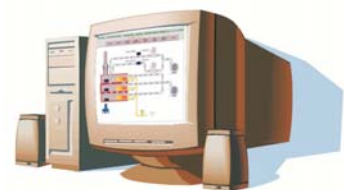
Part of the supply are an ashes processor and a hydraulic coffins-lifter activated with a battery.

FADEK. DC CONTROL SYSTEM

FADEK system allows to develop a non-stopping control of all of the variables of the crematory kiln, the temperature in each chamber, the air distribution and the burners power, so guaranteeing a more economical cremation and less emissions in stack.

■ THE VALUE OF EXPERIENCE

■ SERVICE COMMITMENT



PYROLYTIC KILNS FOR CEMETERY WASTE

- EASY HANDLING
- HEALTH AND SAFETY IN OPERATION
- HIGH RELIABILITY
- LOW COST OF MAINTENANCE
- AUTOMATIC WORKING
- TOTALLY TRANSPARENT AND ODOURLESS FUMES



Model	Pyrolysis chamber volume (m3)	Length (mm)	Width (mm)	Height (mm) (a)	Weight (kg) (b)	Incineration capacity kg/h (c)
PS/CM-1	1	1.900	1.200	4.500	4.850	60
PS/CM-1,5	1,5	2.850	1.600	4.900	6.900	90
PS/CM-3	3	3.000	2.000	6.500	9.400	150

- (a) This height includes the postcombustor, with the possibility of a vertical or horizontal performance, depending on the needs of the installation
(b) This weight refers to the kiln without accessories
(c) The incineration capacity refers to waste with a l.c.v. of 1.500/2.500 kcal/kg

integral service of engineering, installation and maintenance

PS/CM Series pyrolytic incinerators for cemetery waste have been developed by KALFRISA in order to guarantee an efficient destruction of cemetery waste.

The large dimensions of the pyrolysis chamber allow the introduction of big sized waste

without previous cutting into pieces.

The high power of burners permits the calcinations of bone remains.

www.kalfrisa.com

