





Incineration of industrial waste, hospital waste, animals and meat meal

KT SERIES

Designed for the incineration of big animals without a previous cutting up.

The loader allows the introduction of bodies and/or waste without handling.

A lifter-tilter for normalized containers can also be supplied.

ROT SERIES

Designed for incineration of animal waste, entrails and hospital waste.

Rotary chamber.



MAINTENANCE

Preventive maintenance contract for the crematory control, with scheduled visits of our operators.

FUEL:

- Fuel-oil
- Natural gas
- Propane
- Biogas
- Animal fat

integral service of engineering, installation and maintenance

KR SERIES

Designed for the incineration of industrial waste, hospital waste, animals and meat meal.

Continuous working.

Waste loading system adapted to each application.

Automatic ashes extraction device.

Adjustable rotation speed.

GASES CLEANING AND ENERGY VALORIZATION

NOx non-catalytical reduction (SNCR) systems can also be supplied.

MANDRADE supplies installations for gases cleaning by means of calcium hydroxide or sodium bicarbonate that

guarantee the compliance of CE environmental standards.



The kilns can incorporate heat recovery boilers with steam production and turbo-alternators for electrical generation.

Incineration kilns for industrial waste, hospital waste, animals and meat meal are designed to work in the following conditions:

- *Temperature in the cremation chamber adjustable up to 850 °C.*

- *Temperature in the thermal reactor (postcombustor) adjustable between 850 and 1.100 °C.*

- *Residence time of gases in the thermal reactor over 2 seconds.*

Big plants for waste destruction include emission measuring systems which allow a continuous measuring of pollutant parameters of gases.



ENERGY SAVING

Energy saving system for high capacity kilns.



REFERENCES

More than 45 years of experience guarantee our activity.

