

PORTABLE INCINERATOR

ACCESORIES
& MOBILITY SYSTEMS

NATO STOCK NUMBER: TO CONSULT



DESCRIPTION

Portable incineration system, designed for the effective disposal of solid waste (organic, paper derivative, soft metals, plastics in small quantities...) and hydrocarbons (OPTIONAL). Its operation is based on the insufflation of a high pressure air stream to produce a “complete combustion”, that is, the elements introduced burn producing the minimum emanations of smoke and odors, leaving a minimum of remaining ash. It is made up of:

- 1. Disposable Combustion Chamber:** It is the container where the material to be incinerated is deposited. Basically it is a standardized 212L drum open at one end (which facilitates the replacement of the part in case of deterioration). It is attached, by means of a chain, to a fixed deflector.
- 2. Blowing box:** It has the function of blowing air from the outside of the system into the combustion chamber, to supply the fire with oxygen and thus optimize combustion.
- 3. Chimney:** Allows air to circulate, in a controlled manner, between the interior and exterior of the combustion chamber, preventing ashes or other particles from leaving the interior.
- 4. Removable Frame:** As a loading cart, the Blow Box is attached to it. As it is removable, it allows you to move away from the combustion chamber when it is in operation, to prevent high temperatures from reaching the electrical components or to the user.



Incinerable Solid Waste.	Operation time*.
Organic.	25mins cremation + 15mins after cooling
Plastics.	30mins cremation + 15mins after cooling* ²
Paper and derivates.	15mins cremation + 10mins after cooling
Miscellaneous.	25mins cremation + 15mins after cooling



*The time was calculated with the combustion chamber at 90% of its volume.

*² Plastic incineration must be done with extreme caution, respecting the chemical reactions of it's decomposition (see user manual).

Equipment	Elements
Combustion tablets (32 pieces)	Standard
Hydrocarbon pumping system	Optional
5m Hydrocarbon Hose	Optional
Quick connection to the incineration barrel	Optional



Dimensions	Weight	Power	Efficiency	Deployment
595x750x1120mm	80kgs	220v	Depends on the kind of waste	5min/1pax.