

Portable Electric Incinerator

ALTERNATIVE WASTE DISPOSAL SOLUTIONS

What do you do with your waste?

- Burying or burning??
- What will cause a more harmful, overall effect to the environment?
- What is current negative & positive thinking?

What might you think is the best to do?

- LAND-FILL or
- INCINERATION ?

LAND- FILL

- Recognised as releasing methane into the atmosphere that is many more times more harmful than CO₂ from Incinerators.
- Certain wastes will poison ground water & transporting to LF site can be an issue.

INCINERATOR

- Secure on-site burning provides control of the waste.
- Modern designs compliant environmentally
- 3T's design using Time, Temperature & Turbulence.
- High temperature operation
- Clean gas emissions
- + 95% waste reduction
- Clean inert ash residue

TURBO BURN INCINERATOR



TURBO BURN FEATURES

- The Turbo Burn Incinerator is capable of burning 20- 45kg/hr of waste depending on the nature of the waste.
- The Turbo-Burn incinerator is a portable industrial unit being able to achieve up to 98% waste reduction by volume.
- The compact design and durable steel trolley enables the incinerator to be moved and transported around site easily.
- This incinerator uses proven excess air technology and is designed to burn a wide variety of waste in an acceptable environmental manner. Its high efficiency burning technology results in a clean burn.

HOW THE UNIT OPERATES

- The operator can regulate the burn according to the nature of the waste and during the stage of the burn cycle
- Two electrical, independently operated air blowers supply high velocity air into the primary combustion chamber.
- The cyclonic downdraft combustion principle results in a reduction of the waste to a fine inert ash.
- Secondary chamber temperatures can be in excess of 1,000°C.
- The "3T Formula" (Temperature, Turbulence and Time), vital to the destruction of toxic volatile gases, is achieved by the dynamic air flow through the Turbo Burn's primary and secondary combustion chambers.

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PRODUCTS

Scholer Industries has developed a range of quality incinerators starting from small portable units using excess forced air, through to larger controlled air units with fully automatic operating systems, specially designed after burner chambers to destroy any volatile waste gases.

AUSTRALIAN MADE

Scholer Industries Pty. Ltd. is proud to be Australian owned and operated, producing a quality range of incinerators.

PRODUCT SPECIALISTS

Scholer Industries caters for the waste destruction requirements of some of the largest companies in the world.

Suitable waste for burning

Waste classified as non-hazardous (when burnt).

Such non-hazardous waste may include but not limited to:

- Packaging such as waste paper & Cardboard.
- Solid fuels such as Timber.
- Select plastics and polymers such as packaging materials.
- Oil/grease impregnated rags and oil soaked absorbents.
- Oil filter cartridges.
- Hydrocarbon waste (e.g. waste oil, diesel and grease)
- Narcotic drugs and some pharmaceutical products
- Small animal carcasses (e.g. poultry, birds, cats, marine etc.)
- Hospital, Medical & Bio-medical waste.
- Confidential document.



System Information

• Burning Capacity	20- 45kg per Hour
• Chamber Capacity	200L Steel Drum (Drum Not Included)
• Control System	Insulated Stainless Steel Housing
• Electrical	220-240V 10A 50Hz 1 Phase
• Trolley Assembly	Powder Coated Steel Frame (Grey)
• Housing Assembly	Stainless Steel 304 Rolled
• Packaged	Standard: (without Drum)
Width	75 cm
Length	105 cm
Height	60 cm
Weight	65 kg

SERVICES AVAILABLE

Technical Support
Installation
Commissioning
Maintenance
Servicing
Workmanship Warranty
Project Management
Design & Development

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