

## 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

# Portable Electric Incinerator

## TURBO BURN MK2 INCINERATOR



**OPTIONAL**  
*PLC temperature control system for a higher level of operator safety is also available with all models.*

We manufacture four (4) type of Turbo Burn Portable Incinerator models that have different features:

1. Turbo Burn NG (New Release)
2. Turbo Burn MK2
3. Turbo Burn RC08
4. Turbo Burn Grate

*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 TURBO BURN UNITS OPERATE

- With the intake of forced excess air entering into the secondary chamber in a down draft, cyclonic method an effective, 2 stage, combustion process occurs.
- This results in very high temperatures exiting the unit giving very clean emissions with a high burning rate for such a small low cost, portable design of incinerator.
- This design provides a “best method” environmental answer for the clean destruction of a wide variety of combustible wastes in remote locations.

#### FEATURES INCLUDE:

- Structurally strong hinged top plate = easy loading of waste, easy lighting, easy handling.
- Large secondary combustion chamber is made of high temperature stainless steel.
- Powder coated zinc trolley assembly & s/steel heat shield.
- One high output air blower, on/off switch & power cable for 10amp, 1phase operation.
- Burn drum & Grate is included  
No on-site assembly required.
- Minimal components that need service or maintenance.
- Outlet temperatures up to 1100°C.
- Fast burning operation with up to 98% waste reduction, inert ash & no smoke emissions.
- O & M manual is provided.
- 1 year product warranty on workmanship & materials.

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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.

## TURBO BURN MK2 INCINERATOR

### 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	+/- 35 kg per Hour
• Chamber Capacity	200L Steel Drum Included)
• Control System	Blower Motor and On/Off Switch
• Electrical	220-240V 10A 50Hz 1 Phase
• Trolley Assembly	Powder Coated Steel Frame
• Packaged Width	66 cm
	Length 111 cm
	Height 140 cm
	Weight 86 kg

### SERVICES AVAILABLE

Technical Support

Installation

Commissioning

Maintenance

Servicing

Workmanship Warranty

Project Management

Design & Development



[www.scholerindustries.com.au](http://www.scholerindustries.com.au)