

## 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 NG 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 has 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.*

### New Product Release

#### MORE POWER & PERFORMANCE

Scholer Industries are proud to offer the

### “TURBO BURN NG”

This “New Generation” high temperature, portable incinerator provides more power & operating performance than any other small, dynamic, portable, excess air incinerator presently found in the marketplace.

#### FEATURES INCLUDE:

- The Turbo Burn NG incinerator is capable of burning up to 50kg's per hour.
- Large secondary combustion chamber is made of high temperature stainless steel.
- Powder coated zinc trolley assembly & s/steel heat shield.
- Two high output air blowers, on/off switches & 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.

# Portable Electric Incinerator

## 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 NG INCINERATOR

### Suitable wastes 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 documents.

### System Requirements

- |                    |                                   |
|--------------------|-----------------------------------|
| • Burning Capacity | + - 50 kg per Hour                |
| • Chamber Capacity | 200L Steel Drum Included)         |
| • Control System   | Blower Motors and On/Off Switches |
| • Electrical       | 220-240V 10A 50Hz 1 Phase         |
| • Trolley Assembly | Powder Coated Steel Frame         |
| • Packaged Width   | 72 cm                             |
|                    | Length 115 cm                     |
|                    | Height 140 cm                     |
|                    | Weight 95 cm                      |



### SERVICES AVAILABLE

Technical Support

Installation

Commissioning

Maintenance

Servicing

Workmanship Warranty

Project Management

Design & Development



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