



THE SUPER **DRAGON** INCINERATOR

INCINCO

The leading name in incineration technology

Company Background

- 🌐 Company formed in 1922
- 🌐 Kiln and incinerator manufacturers
- 🌐 Strong British skill base
- 🌐 Expanded to meet market conditions
- 🌐 International - global market place

Over 10,000 incinerators supplied and installed worldwide

THE SUPER **DRAGON** INCINERATOR

Introducing the Super Dragon

The Super Dragon range of incinerators offers a clean and convenient solution to all your refuse problems.

Available in three sizes, Super Dragons devour 20kg, 40kg and 50kg of waste per hour. Ideal for burning a wide range of materials from garden rubbish to many types of industrial and commercial refuse.

Manufactured from mild steel and easy to assemble, the parts simply sleeve together, the Super Dragon is ready to use in minutes.



INCINCO

THE SUPER **DRAGON** INCINERATOR



Designed for free burning waste it doesn't need oil, gas or electric supplies.

Refractory lined models are available for applications with higher heat outputs such as impregnated paper and wood. Oil or gas fired ignition burners can also be fitted if the waste has a higher than normal water content.

INCINCO

Maximum Efficiency – Minimum Maintenance

Waste is manually ignited from the top through the loading door. The flames are fed with primary air from apertures in the grate, the inner combustion chamber and centrally through the air intake cone, stimulating and sustaining fierce primary combustion.

Secondary air is drawn into the incinerator through the isolating space between the outer casing and the inner combustion chamber. This creates an intense secondary combustion for efficient destruction of smoke and gases.

A third stage supply of air enters through the underside of the outercasing to complete the afterburning process.

Components and Siting

The Super Dragon comprises of the base, the inner base, the door section, chimney ashing tools and grate. Outdoor siting is required, a concrete hard standing is recommended.

Specification

Designed to burn type 1 waste: general rubbish, wood off-cuts, waste from commercial or industrial sources.

General waste may often contain small amounts of materials difficult to burn clearly such as vegetables and animal matter.

The Super Dragon incinerator can be expected to handle up to 10% of such waste, providing that they are well mixed with free burning waste such as paper and cardboard.

When loaded within the rated capacities and burning waste for which they are intended - Super Dragons - give efficient combustion, reducing combustible material to a fine ash less than 5% of its original volume.



THE SUPER **DRAGON** INCINERATOR

Size

The Super Dragon Incinerator is manufactured in three sizes;

Super Dragon D20

burning 20 Kilos of waste per hour

Super Dragon D40

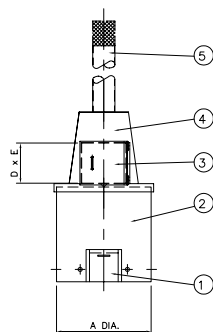
burning 40 Kilos of waste per hour

Super Dragon D50

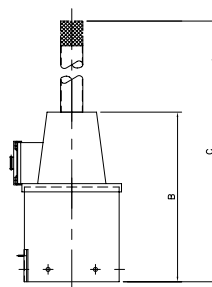
burning 50 Kilos of waste per hour

THE SUPER DRAGON INCINERATOR

Technical

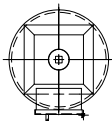


FRONT VIEW



SIDE VIEW

ITEM	DESCRIPTION
1	ASHING DOOR
2	COMBUSTION CHAMBER
3	FEED DOOR
4	SECONDARY COMBUSTION CHAMBER
5	CHIMNEY



PLAN VIEW

MODEL No	DIMENSIONS (mm)					WEIGHTS (kgs)	
	A	B	C	D	E	UNLINED	LINED
D20	760	1700	4000	380	380	400	650
D40	1060	2070	4350	500	500	460	870
D50	1200	2070	4350	500	550	510	975

This drawing is the property of INCINCO LIMITED. and is not to be copied, reproduced or divulged without their consent.

THE SUPER **DRAGON** INCINERATOR

Prices

Unlined Units

MODEL	PRICE
SD 20	£2,540.00
SD 40	£3,540.00
SD 50	£3,950.00

Refractory Lined Units

MODEL	PRICE
SD 20 (RFL)	£3,350.00
SD 40 (RFL)	£4,375.00
SD 50 (RFL)	£4,850.00

(Extra cost for oil or gas fired ignition burners upon request if required)

All prices quoted above are ex-works, carriage and V.A.T additional.

THE SUPER **DRAGON** INCINERATOR

For further information:

Incinco Ltd
Unit 1
113-115 Codicote Road
Welwyn
Hertfordshire
AL6 9TY

Tel: 01438 821000
Fax: 01438 820888
Email: enquires@incinco.com
www.incinco.com

INCINCO



THE SUPER **DRAGON** INCINERATOR

INCINCO

The leading name in incineration technology