



Unit IA, Newhaven Enterprise Centre, Denton Island, Newhaven, East Sussex, BN9 9BA

THE COLT 500 "JUNIOR" FURNACE

A compact, highly efficient, aluminium recycling furnace at a **very competitive price**. The 500 will melt irony aluminium, separating iron and steel for resale. Also baled scrap, castings and extrusion.

Offered with two sizes of afterburner. Full back up service for commissioning and training.

Available oil or gas fired, only needs fuel and a 13 amp single phase supply to start work.

The melt chamber has a large hinged refractory lined door that locks and seals the chamber for maximum efficiency.

Metal is tapped out at the rear using our proven replaceable ceramic cones valve. We recommend a minimum of ten ingot moulds. Where applicable monitoring instrumentation is available.

Please ask for details.



MODEL	Chamber Internal Size			OUTPUT INGOTS PER DAY	
	L	W	H	AVERAGE	SEMI CLEAN
500	1041	762	610	500 Kgs	750 Kgs



Roy Hall Combustion Ltd. t/a The Furnace Exchange
+44(0)1273 616490 (Out of Hours Call +44(0)1273 517119)

www.furnex.net
mail: sales@furnex.net

DO NOT SCALE - IF IN DOUBT ASK

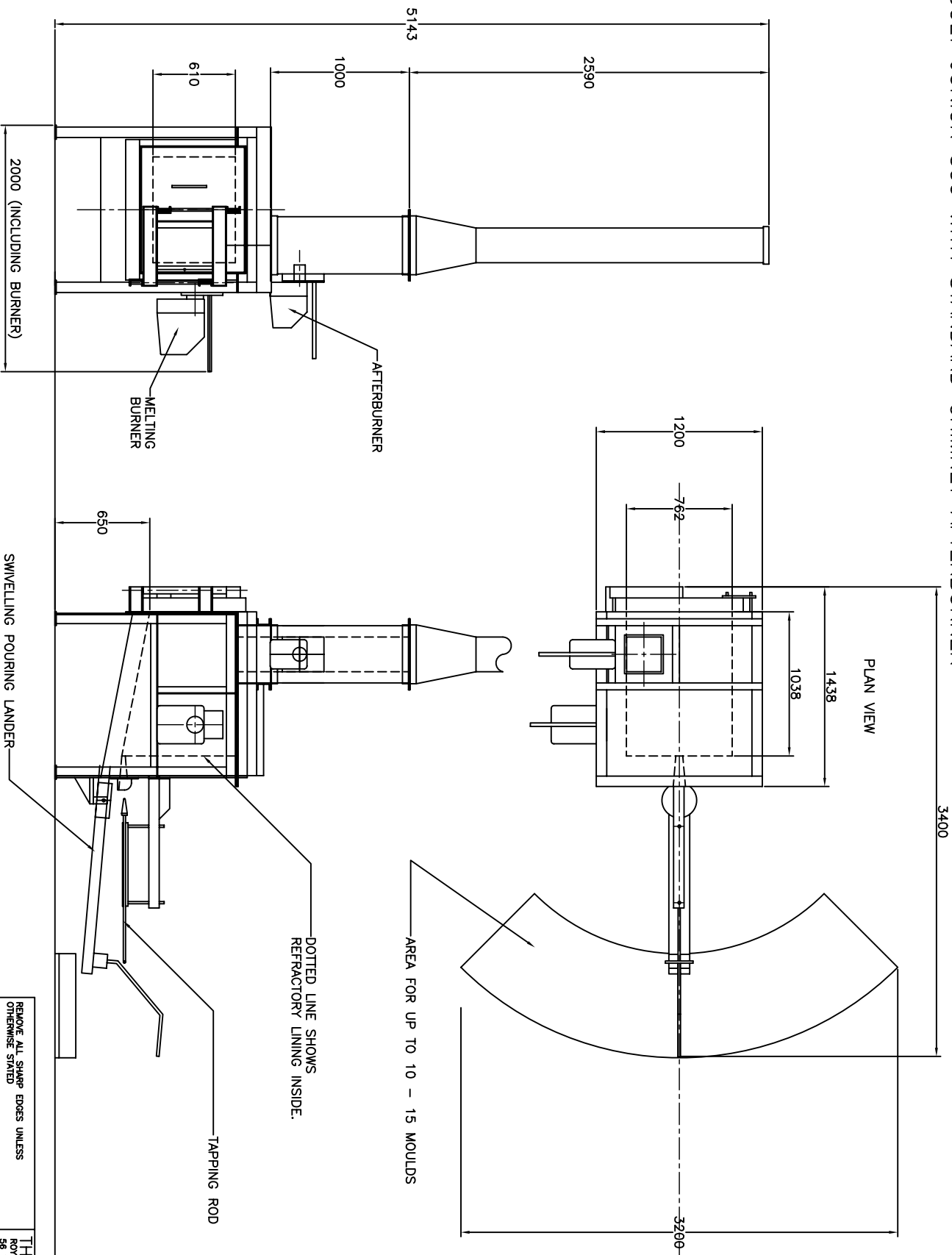
THIRD ANGLE PROJECTION

ISS

MODIFICATION

DATE

COLT JUNIOR 500 WITH STANDARD CHIMNEY AFTERBURNER



AREA FOR UP TO 10 - 15 MOULDS

DOTTED LINE SHOWS REFRACTORY LINING INSIDE.

TAPPING ROD

SWIVELLING POURING LANDER

MELTING BURNER

AFTERBURNER

PLAN VIEW

2000 (INCLUDING BURNER)

THIS DRG USED ON THE FOLLOWING ASSEMBLIES		DRN	DATE	CHNG SCALE	SURFACE FINISH	TOL CLASS	FILE NAME	PROTECTIVE FINISH	MATERIAL	NO OFF	DRG No
			04.05.05				REMOVE ALL SHARP EDGES UNLESS OTHERWISE STATED	ACAD			2002847
THE FURNACE EXCHANGE ROY HALL COMBUSTION LTD. 58 WELINGTON ROAD, DENTON NEWMARKET, EAST SUSSEX BN9 0RH TEL/FAK: 01273 517119											
COLT 500 'JUNIOR'											