

SAFETY TILT CRUCIBLE FURNACE CRM450PB



*Picture is for reference only and may differ from the final product
** Flamefast reserve the right to change product specification without prior notice

| OVERVIEW |

The CM450PB is fitted with a high performance burner and control system incorporating a fully automatic start sequence which is initiated by the touch of a switch.

The furnace offers fast melt times over a wide range of metals, from aluminium to bronze, brass, copper, gold and silver.

| KEY FEATURES |

- Fully automatic burner control and ignition system
- Super efficient insulation
- ATP10 Capacity crucible pot
- Crucible lid
- Tilt handle
- Pouring gauge
- Degassing plunger
- Skimming ladle/dross lifter
- Safety burner cut-out prevents burner operating when drum is tilted
- Operation/Instruction manual

ACCORDING TO THE HEALTH & SAFETY AT WORK ACT 1974,
BS 4163 AND COSHH REGULATIONS IT IS MANDATORY
THAT ALL FUMES MUST BE REMOVED AT SOURCE.

Dimensions

Height	330 mm
Width	630 mm
Depth	330 mm
Weight	28 kg

Optional Extras

- Replacement ATP10 crucible pot and lid
- Raised sand tray, 1200 x 800 x 300mm (no casting pit required)
- Face shield
- Heat resistant gloves
- Chrome leather leggings
- Chrome leather apron
- Combined lifting and pouring tools for multiple pours
- Hardware support casting kit
- Moulding bench
- COSHH Regulations compliant fume extraction equipment

Performance (please state gas type when ordering)

GAS TYPE	RATE	BTU/HRS	KW	PRESSURE
Natural Gas	1.36 m ³ /h	50000	14.6	20 mbar
Propane	1.0 kg/h	50000	14.6	35 mbar
Butane	1.06 kg/h	50000	14.6	28 mbar
Max Temp	1100 °C			
Electrics	50 Watts - 220 - 240 Volts			

TYPICAL MELTING TIMES FROM COLD

Aluminium	2.9 kg in 25 minutes
Copper	10 kg in 40 minutes

If required the drum assembly can be detached and carried to the mould using the Combined Lifting and Pouring Tools which are supplied as optional extras.