



Small Front Loading Kilns

Our range of Small Front Loading Kilns comes with our signature coloured door and are designed to serve a variety of customers. These kilns are suitable for the Jewellery trade and small artistic projects. They are also used extensively for industrial applications such as the Dentistry profession, Laboratory use, heat treatment, or as testing furnaces.



Main Features:

- Constructed from high quality, imported insulation materials.
- A fully encased frame with an integrated venting system and powder coat finish.
- A bung is fitted for improved moisture release from the heating chamber.
- The door is fitted with an inspection hole.
- The 15 Amp element is made from Kanthal wire (or equivalent), and are designed to fit snugly into precision cut grooves to reduce possible damage.
- All kilns are fitted with a standard K-Type thermocouple. Other types of thermocouples are available on request.
- Can be operated from a normal 15 Amp or 20 Amp (220-240V) plug supply.
- The maximum recommended operating temperature is 1150°C.

Optional Features:

- **Door design** – Fit your unit with either a standard side door or lift-up door.
- **Controller** – Choose between a Programmable controller and a Single Set-point controller.
- **Size** – Choose between a standard body (228mm deep) and the extended body (342mm deep).
- **Optional Stand** – These units are designed as table top units. A stand is available if required.
- **Muffle** – A muffle can be fitted to the kiln as an addition upon request.

Van Tuyl Kilns and Furnace CC

Postal Address: P.O. Box 166889, Brackendowns, 1454
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www.vantuyl.co.za

Specs:

Small Kilns (Jewellery & Laboratory)								
Product Code	Door Type	Internal Dimensions			Controller Type (Included)	Amps	Power Supply	kw
		Height	Width	Depth				
VTJK-111	Side Hinged	228mm	228mm	228mm	Single Set-Point	15 Amps	Single Phase	3,3 kw
VTJK-121	Lift Up	228mm	228mm	228mm	Single Set-Point	15 Amps	Single Phase	3,3 kw
VTJK-112	Side Hinged	228mm	228mm	228mm	Micro Processor	15 Amps	Single Phase	3,3 kw
VTJK-122	Lift Up	228mm	228mm	228mm	Micro Processor	15 Amps	Single Phase	3,3 kw
VTJK-211	Side Hinged	228mm	228mm	342mm	Single Set-Point	15 Amps	Single Phase	3,3 kw
VTJK-221	Lift Up	228mm	228mm	342mm	Single Set-Point	15 Amps	Single Phase	3,3 kw
VTJK-212	Side Hinged	228mm	228mm	342mm	Micro Processor	15 Amps	Single Phase	3,3 kw
VTJK-222	Lift Up	228mm	228mm	342mm	Micro Processor	15 Amps	Single Phase	3,3 kw

Medium Kilns								
Product Code	Door Type	Internal Dimensions			Controller Type (Included)	Amps	Power Supply	kw
		Height	Width	Depth				
VT-6FLASK-SSP	Side Hinged	285mm	315mm	450mm	Single Set-Point	15 Amps	Single Phase	3,3 kw
VT-6FLASK-36	Side Hinged	285mm	315mm	450mm	Micro Processor	15 Amps	Single Phase	3,3 kw
VT-8FLASK-SSP	Side Hinged	285mm	315mm	600mm	Single Set-Point	22,75 Amps	Single Phase	5 kw
VT-8FLASK-36	Side Hinged	285mm	315mm	600mm	Micro Processor	22,75 Amps	Single Phase	5 kw

Kiln Stands for Small Kilns	
JK111SD	Kiln Stand - Standard Body Small Kiln (228mm x 228mm)
JK222SD	Kiln Stand - Extended Body Small Kiln (228mm x 342mm)

Accessories & Spares:

We also supply other related products for Small Front Loading Kilns or Smelting Furnaces.



SPARES & ACCESSORIES	
Product Code	Description
VTMO-500	Cast Iron Mould (Ignot mould) - 14kg (500 ounce)
VTMO-50	Cast Iron Mould (Ignot mould) - 5,6kg (200 ounce)
VTMO-10	Cast Iron Mould (Ignot mould) - 2,2kg (80 ounce)
VTMO-01	Cast Iron Mould (Ignot mould) - 1,4kg (50 ounce)
VTC-2KG	2kg Crucible - 160mm (height) x 55mm (outer dia) x 50mm (inner dia) x 75mm (outer lip)
VTC-3KG	3kg Crucible - 170mm (height) x 65mm (outer dia) x 50mm (inner dia) x 80mm (outer lip)
VTC-7KG	7kg Crucible - 150mm (height) x 105mm (outer dia) x 85mm (inner dia) x 120mm (outer lip)
VTC-10KG	10kg Crucible - 150mm (height) x 130mm (outer dia) x 105mm (inner dia) x 145mm (outer lip)
VTSR-01	Carbon Stirring Rods (15mm x 300mm)
VTFS-01	Face Shield (standard)
VTLA	Leather Apron (60mm x 90mm)
VTSG	Heat Resistant Safety Gloves
VTTG-03	Tongs (for 2kg / 3kg crucibles)
VTTG-07	Tongs (7kg)
VTTG-10	Tongs (for 10kg crucible)

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