



Top Loading Kilns

Potter's Range

Introducing our latest in kiln technology, meticulously engineered for unparalleled performance, durability, and convenience. The Potter's Range is handcrafted using premium imported materials, ensuring supreme quality. Our kilns guarantee reliable heating and exceptional efficiency for every project.

With its sleek and robust stainless steel exterior, it exudes elegance while offering practicality. Standard features such as the lid flute, inspection bung, lockable wheels, and safety measures like the element cut-out switch provide added peace of mind.

Maintenance is effortless thanks to easy access to the thermocouple. Additionally, our user-friendly programmable controller, recognized as one of the best in the market, makes firing a seamless experience.



Product Catalogue

2025

Kiln Models

Top Loading Kiln Range								
Product Code	Size		Internal Dimensions		Controller Type (Included)	Amps	Power Supply	kw
	Litres	Cubic Feet	Height	Width				
VTTL-150	43	1.5	342mm	372mm	VT-96 Programmable Controller	15 Amps	Single Phase	3,6 kw
VTTL-150W	43	1.5	228mm	480mm	VT-96 Programmable Controller	15 Amps	Single Phase	3,6 kw
VTTL-220	62	2.2	342mm	480mm	VT-96 Programmable Controller	20 Amps	Single Phase	4,8 kw
VTTL-290	82	2.9	456mm	480mm	VT-96 Programmable Controller	28 Amps	Single Phase	6,72 kw
VTTL-370	105	3.7	568mm	480mm	VT-96 Programmable Controller	25 Amps	Single Phase	6 kw
VTTL-460	130	4.6	456mm	600mm	VT-96 Programmable Controller	30 Amps	Single or 3-Phase	7,2 kw
VTTL-580	164	5.8	570mm	600mm	VT-96 Programmable Controller	36 Amps	Single Phase	8,64 kw

Kiln Features



Our kilns are equipped with a lid latch, guaranteeing a snug seal to optimize efficiency, and can be securely locked for additional safety.



All our kilns are equipped with an Element Cut-Off switch, which automatically deactivates the electricity-carrying element when the kiln lid is open. This feature is integral to ensuring safety.



We use a handy plug system to connect our controller and kiln, making it easy to switch between different kilns and can be stored safely when not in use.

Kiln Features (continued)



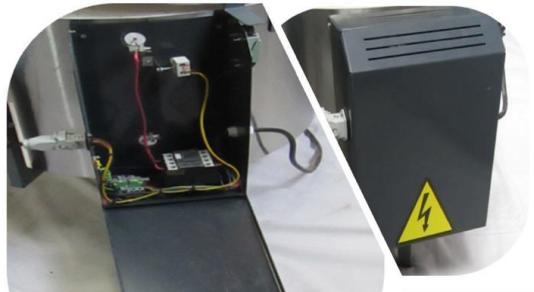
Wheels are a standard feature on our smaller Potter's Range models (100, 150, 220, 290, and 370), for easy movement, storage, and positioning.



Crafted from durable 5mm steel, our hinges guarantee both strength and seamless operation, providing a sturdy yet effortlessly smooth opening of the lid.



Our lid opener lets you adjust the lid's position to suit your preference, ideal for those who prefer the 'lid cracking' cooling method. We omitted any springs in the design to guarantee long-lasting functionality without the risk of weakening over time.



We've completely redesigned the terminal box in our Potter's Range for improved performance. Now, it features enhanced ventilation, a dedicated element connection point, easier access to the thermocouple, and a downward-opening access panel for effortless maintenance.

VT96 - Kiln Controller

Van Tuyl Kilns now come with the newly designed VT96 Kiln Controller which features additional functionality, upgraded on-board components and new software. The VT96 stands out as a premier choice for kiln management, renowned for its ruggedness and reliability and can also be seamlessly integrated into most other kiln brands, serving as both a replacement and an upgrade.



Key Functions:

- Over-Temperature Warning with 'Cut-Out' Function
- Fitted with external siren for warnings.
- Designed specifically for Van Tuyl Kilns with kiln users in mind.
- Capacity to store 36 Programs (for ceramic, glass, jewellery and industry).
- Comes with 12 pre-installed ceramic firing programs, serving as a helpful starting point (note: programs may vary and can be easily edited).
- Each program allows for multiple Ramp Ups, Ramp Downs, Set Temperature Points, and Soaks.
- A Delay feature for scheduling program start times.
- Graphic display for easy tracking of program progress.
- Element ON Indicator for real-time heating status.
- Error and Warning Indicators, including diagnosing errors or warnings identifying during the firing cycle, enhancing kiln safety and kiln shut down if required.
- Automatic Restart in case of power interruptions.
- Alarm setting capability, can be used during various stages of the program.
- The unit is enclosed in a compact ABS plastic box, known for its robustness and heat resistance.
- It's simple to install on any kiln, including those from competitors, as an upgrade or replacement.

Contact Us



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