



Top Loading Kilns

Van Tuyl Top Loading Kilns are made from highest quality materials and we continuously improve our designs and manufacturing methods to ensure customer satisfaction and years of trouble free use.

Van Tuyl Top Loading Kilns are suitable a number of applications, **ceramics, glass, non - ferrous metal melting pots** etc. Kilns are designed for temperatures up to 1250°C.

Van Tuyl Top Loading Kilns are built on an **integrated frame** that is powder coated for corrosion protection (some models are **fitted with wheels** for easy movement). The Lid is designed to hinged from the body of the kiln and is held open by a "lid stay" for better access in and out of the kiln. The outer skin of the kiln is finished in a stainless-steel case. All elements are made from high **quality Kanthal element wire**. Kilns are fitted with a digital **Single Set Point Controller** as standard managing, simple ramp control and auto soak/auto off functions. (a programmable controller (can be fitted as an option)).



5.8cu ft Kiln

4.6cu ft Kiln

2.2cu ft Kiln



3.7cu ft Kiln

Top Loading Kilns (Round) Range :

| Product Code # | Size Cubic Feet | Dimensions (internal) | | Controller | Amps | Supply Phase | KW |
|----------------|-----------------|-------------------------|----------|--|---------|--------------|-------|
| | | Height | Diameter | | | | |
| VTTL-100 | 1.0 | 228mm | 372mm | Single Set Point & with Auto Soak & Auto off | 10 amps | Single Phase | 2.2kw |
| VTTL-150 | 1.5 | 342mm | 372mm | Single Set Point & with Auto Soak & Auto off | 15 amps | Single Phase | 3.3kw |
| VTTL-220 | 2.2 | 342mm | 480mm | Single Set Point & with Auto Soak & Auto off | 20 amps | Single Phase | 4.4kw |
| VTTL-370 | 3.7 | 568mm | 480mm | Single Set Point & with Auto Soak & Auto off | 25 amps | Single Phase | 5.5kw |
| VTTL-460 | 4.6 | 456mm | 600mm | Single Set Point & with Auto Soak & Auto off | 30 amps | Single Phase | 6.6kw |
| VTTL-580 | 5.8 | 570mm | 600mm | Single Set Point & with Auto Soak & Auto off | 36 amps | Single Phase | 8.0kw |

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|----------------|-----------------|-------------------------|----------|-----------------|---------|--------------|-------|
| | | Height | Diameter | | | | |
| VTTL-100 | 1.0 | 228mm | 372mm | Micro Processor | 10 amps | Single Phase | 2.2kw |
| VTTL-150 | 1.5 | 342mm | 372mm | Micro Processor | 15 amps | Single Phase | 3.3kw |
| VTTL-220 | 2.2 | 342mm | 480mm | Micro Processor | 20 amps | Single Phase | 4.4kw |
| VTTL-370 | 3.7 | 568mm | 480mm | Micro Processor | 25 amps | Single Phase | 5.5kw |
| VTTL-460 | 4.6 | 456mm | 600mm | Micro Processor | 30 amps | Single Phase | 6.6kw |
| VTTL-580 | 5.8 | 570mm | 600mm | Micro Processor | 36 amps | Single Phase | 8.0kw |

As an option, the Top Loading Kilns may be upgraded at point of purchase to **Fully Programmable Controller - (VT-36)**. These Controllers were designed for **Kiln Management** and can hold **36 individual programmes** each with 16 steps (**Ramp-Ups, ramp Rates, Soaks, Ramp-Downs, Delay Starts etc.)** as well and several other useful features. This would be an additional cost of R 1 750-00 (Excl. Vat), normal price is R 2850-00 (Excl. Vat).

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