



## Front Loading Kilns

Van Tuyl Front Loading Kilns are built from high-quality materials that will last for years. Our kilns are suitable for all users be they starting off as hobbyist or for the professional artists and are perfect for Studios. Our kilns are robust and are also used by industry for many heat treatment solutions.

We manufacture **several models** of Front-Loading Kilns. All **Van Tuyl Kilns** have an **integrated frame** build from steel that is powder coated for **corrosion protection** (larger models are fitted with wheels for easy movement). High **quality kiln bricks** (K23 type) are used as our insulating material. Our kilns are designed with an **“Arched Roof”**, this ensures structural strength and provides improved circulation. We also **‘seat’ our elements** within our bricks to reduce possible element damage.

All Van Tuyl Front Loading Kilns are fitted with a fully **Programmable Controller (VT36)** as standard. These Controllers are one of the best on the market and were designed by Van Tuyl for **effective Kiln Management** and can hold **36 individual programmes** each with 16 steps (**Ramp-Ups, Soaks, Ramp-Downs, Delay Starts etc.**) as well and several other very useful features.

While we have a range of standard kiln models, but we can **custom design a kiln** as maybe required.



5.2cu ft Kiln



14cu ft Kiln



21cu ft Kiln

### Front Loading Kiln Range :

Product Code #	Size Liters	Size Cubic Feet	Dimensions ( internal )			Controller ( included )	Amps	Supply Phase	KW
			Height	Width	Depth				
* VTFL-170	48L	1.7	370mm	350mm	350mm	Micro Processor	20 amps	Single Phase	4.5kw
* VTFL-250	70L	2.5	380mm	400mm	456mm	Micro Processor	22.5 amps	Single Phase	5kw
VTFL-520	148L	5.2	550mm	500mm	530mm	Micro Processor	30 amps	Single Phase	6.7kw
VTFL-600	170L	6.0	640mm	500mm	530mm	Micro Processor	40 amps	Single Phase	8.8kw
VTFL-700	198L	7.0	660mm	560mm	530mm	Micro Processor	48 amps or 16 amps per phase	Single Phase or Three Phase	10.5kw
VTFL-860	243L	8.6	810mm	560mm	530mm	Micro Processor	20 amps per phase	Three Phase	13.2kw
VTFL-980	278L	9.8	675mm	560mm	762mm	Micro Processor	22 amps per phase	Three Phase	14.5kw
VTFL-1240	351L	12.4	800mm	560mm	762mm	Micro Processor	25 amps per phase	Three Phase	16.5kw
VTFL-1350	382L	13.5	875mm	560mm	762mm	Micro Processor	25 amps per phase	Three Phase	16.6kw
VTFL-1375	389L	13.75T	990mm	570mm	685mm	Micro Processor	25 amps per phase	Three Phase	16.6kw
VTFL-1525	432L	15.25	875mm	560mm	860mm	Micro Processor	27 amps per phase	Three Phase	18kw
VTFL-1725	488L	17.25T	1000mm	560mm	860mm	Micro Processor	30 amps per phase	Three Phase	20kw
VTFL-2170	615L	21.7	720mm	765mm	1025mm	Micro Processor	34 amps per phase	Three Phase	22.5kw
VTFL-2700	765L	27.0	912mm	765mm	1025mm	Micro Processor	36 amps per phase	Three Phase	24kw

\* - These units have been designed as bench top kilns and are not build with a free standing frame as standard.

**Postal Adress : P.O. Box 166889, Brackendowns, 1454.,**  
**Street Address: 28 Van der Bijl St, Alrode South, Johannesburg**  
**Tel: 011-868-1387/9**  
**Email: [sales@vantuyl.co.za](mailto:sales@vantuyl.co.za)**

**Website: [www.vantuyl.co.za](http://www.vantuyl.co.za)**