



## Glass Kilns

**Van Tuyl are proud of the position they hold as one of the leading manufacturers of glass kilns for slumping and fusing. In conjunction with well-known artists and leading teaching institutions we are the forerunners in kiln design and development. We also manufacturer Annealing kilns, and Molten Kilns for glass artists**

We have 2 categories of glass kilns, **Traditional Glass Kilns** and the **Table Top Kilns** these units were designed for ease of use, for smaller quantities and to run from a normal 240 volt ( 15Amp) house supply ( SA only other countries may differ ).

### Traditional Glass Kilns

**Van Tuyl Glass Kilns Fusing and Slumping Kiln**, are designed with a temperature 1100 deg C. Our units are constructed with a **solid metal frame** and **powder coated for protection** against corrosion. The working height above the floor will be 900mm for easy access and each unite is **fitted with wheels** for easy movement.

All Van Tuyl Front Loading Kilns are fitted with our **locally developed Programmable Controller (VT36)** as standard. These Controllers were designed for Kiln management and can hold up to **36 individual programmes** as well and several useful features.

#### **Glass Kiln Traditional - Range :**

Product Code #	Dimensions ( internal )			Amps	Controller	Supply Phase	KW
	Height	Width	Depth				
VGK-21	228mm	560mm	560mm	24 amps	Micro Processor	Single or Three Phase	5.5kw
VGK-22	228mm	1080mm	560mm	36 amps	Micro Processor	Single or Three Phase	8.0kw
VGK-23	342mm	1080mm	560mm	39 amps	Micro Processor	Single or Three Phase	8.5kw
VGK-24	460mm	1080mm	560mm	45 amps	Micro Processor	Single or Three Phase	9.9kw
VGK-25	228mm	1400mm	560mm	39 amps	Single Set Point	Single or Three Phase	8.5kw
VGK-26	342mm	1400mm	560mm	17 amps per phase	Single Set Point	Three Phase	11.25kw
VGK-27	460mm	1400mm	560mm	17 amps per phase	Micro Processor	Three Phase	11.25kw
VGK-28	570mm	560mm	560mm	45 amps	Micro Processor	Single or Three Phase	9.9kw



**VGK-22 Glass Kiln**



**VGK-27 Glass Kiln**



## Table Top Glass Kilns

Van Tuyl have developed a **compact and economical Glass "Table Top"** slumping and fusing kiln that will run from a **normal household socket ( 240 volts – 10 Amps )** but is large enough to produce **quality articles**.

This model is built inside a full **powder coated steel enclosure** with a gas lifter to assist lifting and holding the lid in the up position. It was designed **to sit on a work surface** but can be mounted on a **lightweight frame** fitted with casters (*optional extra*), if desired. A **VT-36 programmable controller** is fitted as standard, which is locally manufactured with the ability to load **36 programmes** each with 16 steps per programme.



### Glass Kiln (Table Top) - Range :

Product Code #	Dimensions ( internal )			Amps	Controller	Supply Phase	KW
	Height	Width	Depth				
VGKTT-101	228mm	340mm	340mm	10 amps	Micro Processor	Single Phase	2.2kw

### Glass Kiln Stand :

VGKTT-SDC	Stand for Kiln ( Collapsible model)
VGKTT-SDF	Stand for Kiln ( Fixed frame)

**There is an option of 2 freestanding stands for the Table Top Kiln if required**  
*(collapsible stand was design for easier packing & transportation)*

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