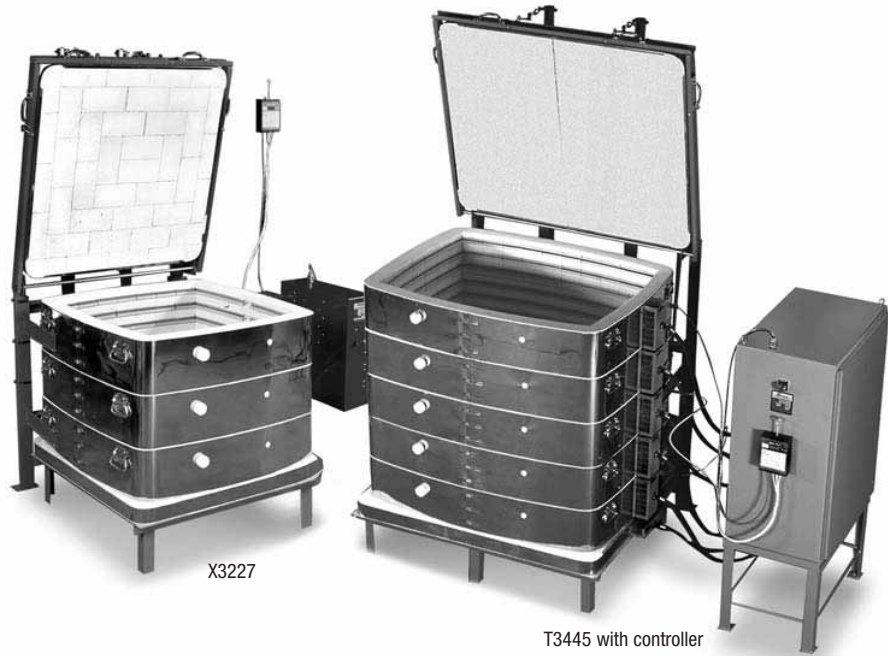




DaVinci



X3227

T3445 with controller

DaVinci Square and Rectangular Kilns come in sizes from 3.4 to 34.5 cubic feet. Designed for schools and demanding, commercial production, the DaVinci models include a stand, spring-loaded counterbalance and heavy-duty elements and thermocouples. Select from either manual or automatic controls.



Jupiter

Jupiter Polygonal Kilns come in sizes from 2.6 cubic feet to 17.2 cubic feet. They are available in 8, 10 and 12-sided models with 2 1/2" or 3" brick and either manual or automatic controls. Features and options for L & L Kilns are listed on the next page.

JD2927

J230



Dyna-Glow Ceramic Element Holders are exclusive with L&L Kilns - ALL L&L kilns!

Dyna-Glow element holders protect the kiln's soft, fragile firebrick both during use and when elements are being replaced. Elements don't sag or fall out as with standard grooves. Elements last longer, and the shallow cut made for the Dyna-Glow holder reduces heat loss and improves the kiln's energy efficiency.



Steps to selecting L & L Jupiter & DaVinci kilns

1. Select the size, shape and cone rating of the kiln most suitable to your firing requirements. Jupiter models are 8, 10 or 12-sided while DaVinci models are square or rectangular.
2. Identify the items from the Features & Options column below that are important to you.
3. Contact a Laguna kiln specialist with technical or product questions, or contact the Laguna Order Department for our best current pricing.

| Features & Options Comparison Chart | | | | | | |
|-------------------------------------|-------------|------------------------------|--------|------------|---|--------------|
| Jupiter Models | Cone Rating | Interior Dimensions (inches) | | Cubic Feet | Popular Features & Options (some no charge) | Kiln* Prices |
| | | Diameter | Height | | | |
| J18 | 10 | 17.5 | 18 | 2.60 | D, V, P, 3, HE, VS, KS, EL | |
| J18X | 10 | 17.5 | 27 | 3.90 | D, V, P, 3, HE, VS, KS, EL | |
| J23 | 5 | 23.375 | 18 | 4.7 | D, V, P, 3, HE, PB, VS, KS, EL | |
| | 10 w/PB | | | | | |
| J230 | 10 | 23.375 | 27 | 7.05 | D, V, P, 3, HE, PB, VS, KS, EL | |
| J236 | 10 | 23.375 | 36 | 9.40 | D, V, P, 3, HE, PB, VS, KS, EL | |
| J245 | 10 | 23.375 | 45 | 11.75 | D, V, P, 3, HE, PB, VS, KS, EL | |
| J2918 | 5 | 29.0 | 18 | 6.87 | D, V, P, 3, HE, PB, VS, KS, EL | |
| | 10 w/PB | | | | | |
| J2927 | 10 | 29.0 | 27 | 10.30 | D, V, P, 3, HE, PB, VS, KS, EL | |
| J2936 | 10 | 29.0 | 36 | 13.80 | D, V, P, 3, HE, PB, VS, KS, EL | |
| J2945 | 10 | 29.0 | 45 | 17.20 | D, V, P, 3, HE, PB, VS, KS, EL | |

| DaVinci Models | Cone Rating | Interior Dimensions (inches) | | Cubic Feet (listings correspond to heights) | Popular Options (some no charge) | Kiln* Prices |
|----------------|-------------|------------------------------|-------------------|---|----------------------------------|--------------|
| | | Standard Width x Depth | Available Heights | | | |
| X1800 Series | 10 | 17.5 x 17.5 | 18•27 | 3.4•5.1 | D, V, P, 3, IT, HE, VS | |
| X2300 Series | 10 | 22 x 22 | 18•27•36•45 | 5•8.1•10.8•13.5 | D, V, P, 3, IT, HE, VS | |
| X2800 Series | 10 | 26.5 x 26.5 | 18•27•36•45 | 7.8•11.7•15.5•19.5 | D, V, P, 3, IT, HE, VS, PB | |
| X3200 Series | 10 | 30.5 x 30.5 | 18•27•36•45 | 10•15•20•25 | D, V, P, 3, IT, HE, VS, PB | |
| T2300 Series | 10 | 35.25 x 26.5 | 18•27•36•45 | 9.7•14.6•19.4•24.3 | D, V, P, 3, IT, HE, VS, PB | |
| T3400 Series | 10 | 43.5 x 30.5 | 18•27•36•45 | 13.8•20.7•27.6•34.5 | D, V, P, 3, IT, HE, VS, PB | |

*Prices given are MSRP-call for current discounts and specials.

Features & Options Key

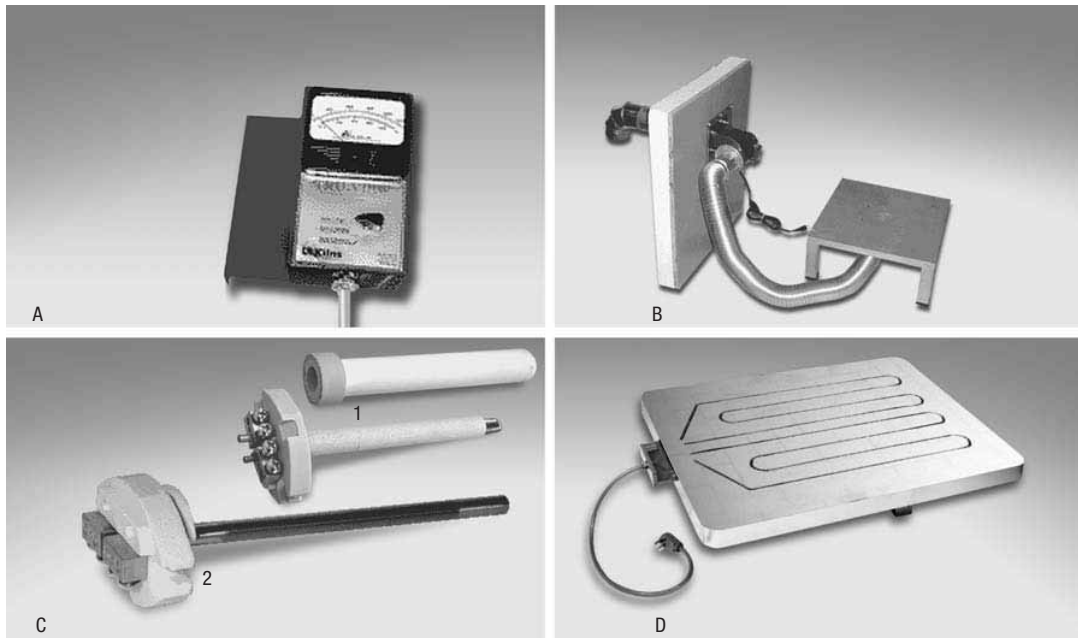
Features & Options

| | |
|----|--|
| D | DynaTrol Automatic Controller |
| V | 208 or 240 volt |
| P | Single or 3 phase |
| 3 | 3" Brick. Standard on DaVinci. Cost based on kiln size. For Jupiter kilns with 3" brick, deduct 1" from the interior diameter measurement and 2% - 5% from cubic foot rating (depending on kiln size) |
| IT | Industrial thermocouple upgrade for Jupiter models (standard on DaVinci) (Mullite, industrial protection tube for standard, Type K thermocouple) |
| TS | Thermocouple - standard, 8 gauge, Type K |
| PT | Industrial Protection Tube for TS thermocouple (above) - replacement |
| PM | Pyrocil, metal-sheathed thermocouple (see next page) Upgrade new kiln Replacement |
| HE | Heavy-duty elements (cost based on kiln size; standard on DaVinci) |
| PB | Powered bottom (cost based on kiln size) |
| VS | Vent-Sure kiln vent |
| KS | Back up Kiln Setter/Timer (not necessary on kilns with DynaTrol) |
| EL | Easy-Lift, Easy-Load hinge with no chains (some models: no charge) |

Upgrade Cost

no charge
no charge

L&L ACCESSORIES



- A) **Tru-View Pyrometer Systems** can be factory or field installed. Helpful in controlling manual kilns and achieving even firings and better glaze results. Available with from 1 to 5 thermocouples. 42" lead-wire with each thermocouple.
- B) **Vent-Sure** systems produce better firing by promoting temperature uniformity throughout while venting away harmful fumes. Wall-mounted design keeps the kiln's heat away from motor for longer motor life and keeps motor vibration away from the kiln thereby avoiding movement of ware or damage to the kiln resulting from misfiring of Kiln Sitter. The Vent-Sure system utilizes vacuum instead of pressure ensuring that any leak in the tubing does not blow noxious fumes into the room. UL-US/Canadian Listed.
- C) **Thermocouples** Upgrade Jupiter models to industrial grade by adding mullite protection tubes (C-1 above) over the standard, 8 gauge, Type K thermocouples (upgrade standard on DaVinci models). For industrial applications where greater responsiveness is required, upgrade to Pyrocil, metal-sheathed thermocouples (C-2 above). Not required for most ceramic firing.
- D) **Powered Bottoms** with elements are available for some Jupiter and DaVinci models. Producing $\frac{2}{3}$ the power of a ring, they provide improved heat-up time and temperature uniformity. Highly recommended for larger models and heavy loads.

| Furniture Kits for L&L Kilns | | | | | |
|------------------------------|----------------|-----------------|----------------|----------------|-----------------|
| Jupiter Models | Kit No.* | | DaVinci Models | Kit No. | |
| | Low Fire Price | High Fire Price | | Low Fire Price | High Fire Price |
| J18 | RF-352 | RF-354 | X1800 | RF-386 | RF-392 |
| J18X | RF-352 | RF-354 | X2300 | RF-387 | RF-393 |
| J23 | RF-355 | RF-356 | X2800 | RF-388 | RF-394 |
| J230 | RF-355 | RF-356 | X3200 | RF-389 | RF-395 |
| J236 | RF-355 | RF-356 | T2300 | RF-390 | RF-396 |
| J245 | RF-355 | RF-356 | T3400 | RF-391 | RF-397 |
| J2918 | RF-358 | RF-359 | | | |
| J2927 | RF-358 | RF-359 | | | |
| J2936 | RF-358 | RF-359 | | | |
| J2945 | RF-358 | RF-359 | | | |

*For a description of the shelves and posts included in the RF furniture kits listed in this column, refer to the Refractories Section of this catalog.

