

# Why You Should Buy An **EXCEL**® Kiln

K  
I  
L  
N  
S

## Excellent Value

Excel® kilns include many features that are extra on other round or multi-sided kilns. The refractory lids are sealed to prevent brick dust from falling into the kiln while also prolonging the life of the lid. In addition, the lid and bottom slabs are reversible, further extending the life of the kiln. Each section has two long-lasting elements for more uniform heat radiation while offering more options for placing shelves. All these features and more at a very affordable price make Excel® kilns an excellent value.

## Select Fire™ Computer Control

Standard on models EX-1850SF, EX-1266SF, and EX-1099SF and optional on the remaining models, the Select Fire™ controller is easy to program and results in more consistent firing, greater accuracy, and convenience. Whether you are an advanced artist, production potter, art teacher or hobbyist, the Select Fire™ means less time monitoring firings. Select Fire™ Zone Control, standard on EX-1850SF and optional on EX-365SF and EX-1099SF, uses three thermocouples to monitor the heat in each section and bring cooler sections up to temperature with the other section(s) for more even heat distribution in these larger kilns.

## Modular Design

Each Excel® kiln consists of two or more sections, each with its own handles and latches that allow the kiln to be quickly disassembled for servicing, element or brick replacement, or moving through narrow openings or doorways. The stainless steel jacket surrounds the premium 2½" or 3" firebrick and allows for kiln expansion during firing.

## Safety

All Excel® kilns are UL and cUL listed for meeting the rigid standards of safety with regard to fire and casualty hazards in both the U.S. and Canada. In addition, we back every Excel® kiln with a two year limited warranty.

## Convenience

Excel® kilns exclusively use corrosion resistant, replaceable element lug connectors which permit easy element replacement so there are no wires to cut or solder. Simply disconnect with a screwdriver, replace element, and re-connect. Some 10 and 12-sided models come standard with EZ-Lift while others can be ordered with the EZ-Lift heavy duty spring loaded hinge for effortless opening and closing.



*Lauren Ditchley, ceramic art student at the University of Indianapolis.*

## Stretch Your Art Budget in 2008

### Receive a Gift of up to \$140 in AMACO® Glazes

Purchase an Excel® Kiln and receive a gift of up to \$140 in AMACO® glazes (click here for details). This **EXCLUSIVE** AMACO® program is a bonus for selecting an AMACO® or Excel® kiln for your studio or classroom.



[Click here to see the comparison charts for detailed information on each Excel® kiln model](#)

*Built For Your Life's Work™*

# Why You Should Buy An **EXCEL**® Kiln



## EZ-Lift/Lid Prop

Available on all 10-sided and 12-sided Excel® kilns\*, EZ-Lift makes opening and closing your kiln lid effortless. The spring-assisted hinge makes the lid lighter so you can lift it with a finger. In addition, the EZ-Lift makes your kiln safer by reducing the risk of sudden lid drops that can cause injury. Every Excel® kiln, with or without EZ-Lift, also has a two position, reinforced steel lid brace that safely holds the lid open during loading and unloading. In addition, Excel® kilns have a 3-position lid prop eliminating the need for bricks or other items to prop the lid.

\*Models EX-399, EX-1099 and EX-1266 come with EZ-Lift as a standard feature. EZ-Lift is optional on models EX-270, EX-365, EX-247, and EX-344.



## Replaceable Element Connectors

Excel® kilns ***EXCLUSIVELY*** use corrosion resistant element lug connectors which allow for easy replacement of elements without having to cut wires and solder back together. All you need is a screwdriver to remove the element and re-connect the new one.

## Select Fire™

We think you'll find that the Select Fire™ controller is a snap to program. The prompts are so easy to follow that even complicated programs can be entered by a novice. You can also store custom profiles that are simple to recall later, saving even more time. The display shown here highlights the major features and functions.

- Digital Readout**  
*Shows prompts, messages and temperature throughout firing and cool down*
- Touchpad**  
*Smooth surface pads are easy to clean and have no moving parts*
- Delay Option**  
*Lets you delay start of firing*
- Alarm**  
*You can set alarm to sound at any temperature*
- Cone Fire Mode**  
*Lets you fire by simply entering the desired Cone number*
- Firing Speeds**  
*Choose from Slow, Medium or Fast heating*
- Menu**  
*Allows access to 4 sub menus for programming and diagnostic options*
- Action Controls**  
*Lets you start or stop kiln operation*
- Ramp/Hold Mode**  
*Lets you select up to eight segments of temperature change and hold*
- View Current Segment**  
*Shows you what Ramp/Hold segment the kiln is currently in*
- Cone Table**  
*Converts Cone numbers to temperature*
- Review**  
*Reviews your current firing program*



## Sectional Design

Excel® kilns are shipped fully assembled, however they can be quickly disassembled for brick or element replacement and easier moving through narrow doorways or down stairs. Each section has two handles for easier carrying and strong latches that securely hold the sections together. Due to its larger size, the EX-1850SF has four handles per section.

## Zone Control

Select Fire™ Zone Control, standard on model EX-1850SF and optional on EX-365SF (all models except 208V, single phase) and EX-1099SF for \$350 additional, uses three thermocouples to read the temperature of all three sections throughout the firing cycle. If the temperature in any section becomes too high or too low, the controller turns the elements on or off for that section to even out the heat.

