

K-Face

Mould temperature alarm system for operators
See and hear.



- ▶ Links K-PAQ, K-KONTROL & K-ROCK to your machine
- ▶ Clear, simple interface for operators
- ▶ Identifies when to drop the 2nd shot & when to remove arm from oven
- ▶ Identifies when to apply internal air pressurisation & when to remove arm from cooler
- ▶ Use with or without PC
- ▶ Employs audible and visual alarms

K-FACE provides an easy-to-use machine operator interface that gives a clear audible and visual alert that signals the end of the cooking cycle. A large digital display shows the temperature inside the mould at any time. 'Low battery power' & 'change coolant packs' alarms are also provided.

K-FACE can be used in conjunction with our **K-PAQ**, **K-KONTROL** or **K-ROCK** temperature measuring units. An optional connection for a PC is provided when more extensive process information is required, using our **K-KORD™** software.

| FEATURES | K-FACE |
|---|-----------------------------|
| Installation | Self (plug and play) |
| Temperature Input channels | One per K-Face box |
| Normal Heating Process Indicator | Solid GREEN lamp |
| Prepare to drop 2 nd shot of material or exit oven | Solid AMBER lamp & siren |
| Exit Oven Now alarm (overcook imminent) | Solid RED lamp & siren |
| Normal Cooling Process Indicator | Flashing GREEN lamp |
| Prepare to pressurise mould or exit cooler | Flashing AMBER lamp & siren |
| Exit Cooler Now alarm | Flashing RED lamp & siren |

493K

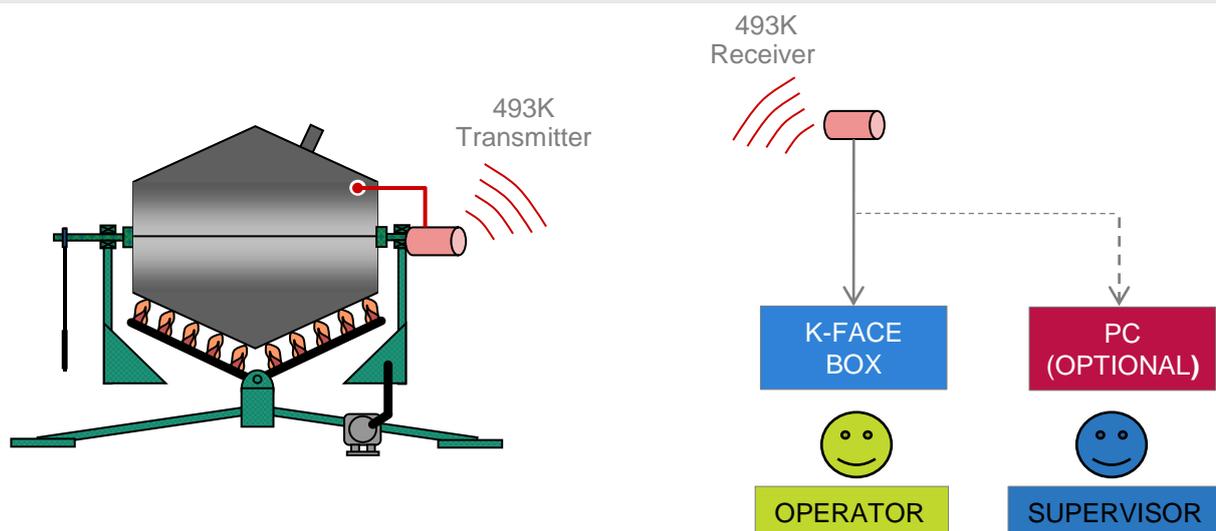
Lets go to work...

What is K-FACE™?

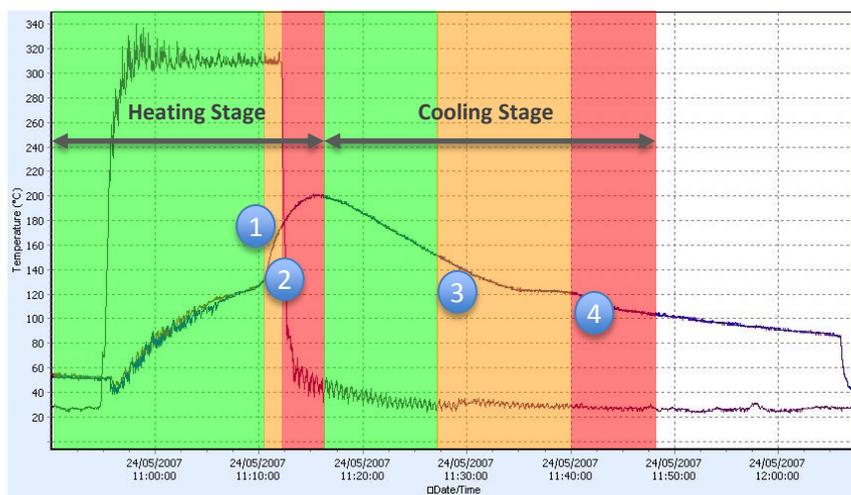
K-FACE™ clearly indicates to the machine operator when the mould is ready to be removed from the oven (or, in the case of an open-flame machine, when to turn off the gas) and when to exit the the cooler. It also has one further intermediary alarm in the oven which can be used to tell the operator when to drop the second shot of material and one in the cooler which could be used to tell the operator when to turn the compressed air on. It is a self-contained box that can sit by the control panel. For multiple arm machines, boxes can be stacked and inter-connected.

K-FACE™ can be used with the following types of machines:

- Conventional biaxial carousel machines
- Conventional biaxial shuttle machines
- Rock & Roll Machines (open flame or rocking oven)



Used in tandem with other 493K range of products K-FACE™ provides you with an instant solution to manage mould temperature processing. It provides an excellent first step from simple process monitoring to fully automated process control.



| Alarm | Alarm Temperature (choose one temperature for each alarm) |
|-------|--|
| 1 | 130C (266°F), 140C (284°F), 150C (302°F), 160C (320°F). |
| 2 | 180C (356°F), 190C (374°F), 200C (392°F), 210C (410°F). |
| 3 | 120C (248°F), 130C (266°F), 140C (284°F), 150C (302°F). |
| 4 | 80C (176°F), 90C (194°F), 100C (212°F), 110C (230°F). |