

Pota Series - Ladle Furnaces



Pota Series are laboratory type cricuble furnaces up to **1300°C**. The inner chamber of the furnace can be made by solid ceramic, quartz and square form with insolation bricks by the customer demands.

In cricuble furnaces; all features can be design by the costumer. But the programmable temperature controller devices can be used in square form ladle furnaces only.



The custom design **PID control** devices minimize the heat fluctuations on the set values. Every step on the control devices can be defined up to **9999** minutes and in case of a power loss the system resumes on.

| | Delay | Ramp (Heating Curve) | Wait | Program* |
|----------|-------|-------------------------|------|-------------------------|
| EVO Mini | ✓ | ✓ | ✓ | 1P 2S |
| EVO 770 | ✓ | ✓ | ✓ | 1P40S - 5P40S 20P40S |

* P: Program, S:Step

Optional Features

- Ceramic cast chambers, C610 quality ceramic tube or quartz tubes for inner chamber
- Programmable control device in square form inner chamber
- Indicator / Witnesses thermocouple temperature