

## LABORATORY SCALE FURNACES

### RAPID THERMAL FURNACE

For metals such as annealing, tempering, normalizing, and hardening, heat treatment is carried out under different atmospheric conditions at horizontal or vertical angle.

- Tmax. 1100°C
- PLC and touch screen
- Observation of set and real temperature
- Sliding Rail System: Cr coated double-hung
- DC motor propulsion
- Heating speed max.: 50°C/s
- Cooling speed max.: 900°C 200 °C
- Sliding system speed : 0,70 mm/s
- Sliding range : 340 mm
- System protection for over temperature. audio visual warning alarm
- $\pm 1^\circ\text{C}$  temperature display sensitivity
- Temperature measurement via thermocouples

