

Pacemaker SL Integral Quench Furnace

The Pacemaker SL is an electrically powered, integral quench furnace capable of temperatures up to 1925°F. It shares the same features as its big brother, the Pacemaker, along with a compact footprint and competitive price. This offers you the benefit of maximizing your production with quick ROI.

Features/Benefits

- Competitive price results in a quick payback
- 12"x24"x12" (WxLxH) workspace handles loads up to 120lbs. net
- 1925°F maximum temperature (1800°F with combustible atmosphere) enables treatment of many tool steel grades
- Available with gas or electric heat
- Standard inert atmosphere system uses nitrogen or argon for clean heat treating
- Compact 4'x7' footprint minimizes the use of your valuable floor space
- Pushbutton operation of doors and quench elevator offers easy operation
- Roller rail hearth provides smooth manual load transfers
- Lightweight ceramic block insulation offers fast heating and low energy consumption
- Simple design comes pre-piped and wired for 230V/3PH/60Hz service and requires no pit



Options

- Self-contained fluid drip (HOMOCARB) fluid atmosphere system
- Systems for endothermic or nitrogen-methanol atmospheres
- Programmable temperature and atmosphere controls
- Carbon control with oxygen probe
- Ammonia system for carbonitriding
- Quench Guard oil monitoring system
- Chart recorder
- Loading cart
- Companion draw furnace and washer
- Step-down transformer 480V-230V

Applications

- Annealing
- Carbonitriding
- Carburizing
- Hardening
- Normalizing

Specifications

Model	Work Space (in.)			Furnace Dimensions (in.)			Volume (cu.-ft)	Hearth (sq.ft)	Input (kW)	Max Load (lbs.)
	W	D	H	W	D	H				
13-ERT-122412-18AQ-3	12	24	12	48	84	126	2	2	23.5	120

