

HCT-206/210/215/420/430

全自动弹簧回火炉

Automatic Spring Tempering Furnace



► 用途 Applications

适用于弹簧、钢板弹簧、弹垫、钢制品、链条、标准件、车辆配件、兵器零配件、金属器件、五金产品、漆包线、电焊条及淬火零件等批量性工件进行连续式回火、定型、烘干。

Suitable for continuous tempering, shaping and drying of spring, plate spring, spring pad, steel products, chain, standard parts, vehicle parts, weapon parts, metal parts, metal products, enameled wire, welding rod and quenching parts.

► 性能特点 Performance characteristics

1. 采用进口PID智能化温度控制仪及完整的自动控制系统，在500℃炉温内，可按工艺要求设定任何温度控温精度 $\pm 3^{\circ}\text{C}$ ，配有热风搅拌装置，炉温精确均衡，回火工件质量稳定可靠。
2. 不锈钢网带运行平稳，无级调速，连续自动运转，可大大提高劳动生产率，降低劳动强度。
3. 结构新颖，采用全纤维炉衬，升温快，电耗低，热利用率高，节能效果好，恒温后耗电量不超过额定功率50%。
4. 操作简便，安全可靠，不需要使用亚硝酸钠，场地清洁，无环境污染。
5. 型号规格齐全，使用寿命长，检修方便，投资省，价格低廉，是同类进口产品的30%以下，可满足各类弹簧，链条热时效处理工艺要求，是弹簧，链条行业理想的热处理设备。

1. Using imported PID intelligent temperature controller and complete automatic control system, in 500℃ furnace temperature, can be set according to the process requirements of any temperature control precision $\pm 3^{\circ}\text{C}$, equipped with hot air stirring device, furnace temperature accurate balance, tempering workpiece quality is stable and reliable.
2. Stainless steel mesh belt smooth operation, stepless speed regulation, continuous automatic operation, can greatly improve labor productivity, reduce labor intensity.
3. New structure, the use of all-fiber furnace lining, fast heating, low power consumption, high heat utilization rate, good energy saving effect, constant temperature after the power consumption does not exceed 50% of rated power.
4. Simple operation, safe and reliable, do not need to use sodium nitrite, clean site, no environmental pollution.
5. Models and specifications complete, long service life, convenient maintenance, investment, low price, is the same type of imported products below 30%, can meet all kinds of spring, chain thermal aging process requirements, is the spring, chain industry ideal heat treatment equipment.

