

连续式金属粉末氧化还原炉

Continuous Belt Furnace for Oxidation or Reduction of Oxides



功能叙述	在高温和适当的气体环境，此炉子产生表面化学结构改变的材料
加热方式	☞ 电加热 (热风循环) ☞ 燃气加热
优点	☞ 均温度优良 ($\pm 5^{\circ}\text{C}$) ☞ 在加热室能自动控温和显示氧含量 ☞ 可依客户需求，提供炉内不同的充入气体和环境 ☞ 特殊保温节省能源消耗 ☞ 提供高纯度的气体环境，并减少气体消耗 ☞ 氧化铁（蓝黑色）可防锈，是在高温蒸汽或加热气体的环境下产生的。
使用于	☞ 金属粉末氧化物的还原（如：铜、铁和不锈钢等）
产品特点	☞ 烧结后的产品表面可以防水和增加硬度 ☞ 产品可减低磁滞现象或因磁场效应产生的附着电流

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Description	At high temperature and appropriate gas atmospheres, this furnace produces various of chemical composition on the surface of the treated materials
Heating Method	<ul style="list-style-type: none">⌘ Electric Heating⌘ Gas Heating
Advantage	<ul style="list-style-type: none">⌘ Temperature Uniformity ($\pm 5^{\circ}\text{C}$)⌘ Automatic temperature control and oxygen content in the chamber⌘ Accommodate reactive or insert gas atmospheres upon customer's request⌘ Energy efficient design insulation⌘ Ultra-pure atmospheric environment with minimal gas consumption⌘ The iron oxide (blue-black color), is resistant against atmospheric corrosion, is carried out on sintered material in the presence of superheated steam as well as the exothermic gas that is produced by burning the hydrocarbon fuels
Application	<ul style="list-style-type: none">⌘ Reduction of oxides of metallic powders (ex. Copper, iron, stainless steel)
Product Feature	<ul style="list-style-type: none">⌘ Product become waterproof and acquire greater hardness⌘ Controlled oxidation is formed of insulating material capable of limiting the hysteresis and parasitic currents produced by magnetic fields