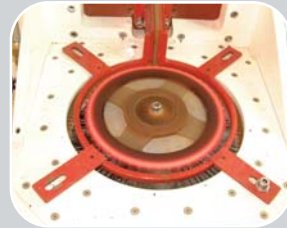


立式感應加熱設備

Vertical Induction Heating System



盤型工件
Gear Plateparts



軸、棒型工件
Shaft, ballscrew, car parts



WS-100



WS-100/2



WS-60



WS-60/2

立式雙站感應加熱設備 WS-100/2

主要元件：IGBT、MOS-FET、SCR
工作頻率範圍：10KHZ、20-50KHZ、50-150KHZ
應用範圍：熱處理、造管(鋼管焊接)、退火、熔解、人工鑽石熔解爐，鍛造加熱表面硬化處理。

Two Station Vertical Induction Heating System

MAJOR PARTS: IGBT, MOS-FET, SCR
FREQUENCY RANGE: 10KHZ, 20-50KHZ, 50-150KHZ
APPLICATIONS: Heat treatment, pipe making (steel pipe welding) annealing, melting, artificial diamond melting furnace and forging part surface hardening.

立式單站感應加熱設備 WS-60

主要元件：IGBT、MOS-FET、SCR
工作頻率範圍：10KHZ、20-50KHZ、50-150KHZ
應用範圍：熱處理、造管(鋼管焊接)、退火、熔解、人工鑽石熔解爐，鍛造加熱表面硬化處理。

Single Station Vertical Induction Heating System

MAJOR PARTS: IGBT, MOS-FET, SCR
FREQUENCY RANGE: 10KHZ, 20-50KHZ, 50-150KHZ
APPLICATIONS: Heat treatment, pipe making (steel pipe welding), annealing, melting, artificial diamond melting furnace and forging part surface hardening.

產品說明：

- 直立式中頻感應加熱設備，適用於各式工件加工製程，如棒材、軸類、盤型類等工件。
- 操作方式可選擇由NC控制器或人機介面作業。
- 工作站内建水冷卻循環散熱系統。
- 雙站較單站稼動率高，單位產值更勝單工作站。
- 依照工作站製成工件不同搭配各式感應主機。
- 依不同客戶及產品設計製造自動化熱處理設備，以滿足客戶之需求。

Product Description:

- A vertical medium frequency induction heating equipment. Suitable for manufacturing processes for various workpieces such as bar stocks, shafts and disk-type workpieces, etc.
- Operation control provides NC control or human-machine interface control to choose from.
- The work station is built with water-cooled circulated heat dissipation system.
- The double stations design provides higher efficiency than that of a single station, and productivity is much higher than that of a single station.
- Choice of various induction power units to suit various types of workpieces.
- Specific design and manufacturing of automatic heat treatment equipment to meet customer's product requirement.



※ 羊角、旋轉器、內外球籠、齒輪、傳動軸、煞車盤、飛輪、螺桿熱處理

※ Knuckle, Drive shaft, C.V. joint, Hub, Gear, Ballscrew, Car parts.....Heat treatment

立式感應加熱設備說明 (Vertical Induction Heating System Specifications)

MODEL	形 式	單 位	WS-60	WS-60/2	WS-100	WS-100/2	WS-200	
MAX. QUENCHING STROKE	最大有效淬火行程	mm	600	600	1000	1000	2000	
WORK STATION	工作站數	站	1	2	1	2	1	
INDUCTION SYSTEM	感應系統		依照不同工件熱處理製程搭配					Follow different kinds of heating condition
WATER FLOW	水流量	ℓ/min	依照不同工件熱處理製程搭配					Follow different kinds of heating condition
MEASUREMENT(LxWxH)	尺寸(長x寬x高)	cm	240x140x220	320x140x220	300x260x285	400x260x285	200x170x400	



採用NC控制器或PLC控制系統
(組合數量根據客戶需求設定)

Uses NC Controller or PLC System
for Easy Operation