

ProKing

INDUCTION HEATING EQUIPMENT

高週波感應加熱設備





非凡熱科國際股份有限公司

PROKING HEATING TECHNOLOGIES INTERNATIONAL CORP.

ProKing

為感應加熱設備專業生產公司，生產各型感應熱處理設備已有數年之久，此設備主要由半導體高週波主機、輸出變壓器、模具及冷卻系統組合而成，因採用SCR/MOSFET/IGBT發振模組，適合小功率淬火、回火、焊接等熱處理應用。另一產品為感應式鋁箔封口機，能提供各尺寸及特殊瓶口封口設計，讓客戶使用更加便利。至目前為止ProKing 產品已行銷全球30國、獲得客戶肯定並建立良好口碑，讓客戶使用ProKing產品更加無虞。

ProKing

is professional induction heating equipment manufacturing company. We manufacture different types of induction heat treatment equipment. Small heating equipment is made up of semi-conductors, high-frequency induction generators, output transformers and coil and chiller. SCR/ MOS-FET/ IGBT oscillating is used which features smaller size, lighter weight and easy-operation. The equipment is good for low-power quenching coil annealing welding. Another product from ProKing is induction sealing machines. ProKing is able to supply different kinds of special designs for special bottle sealing. ProKing has been booming in sales to over thirty countries and winning public praise.

固態半導體高週波主機

High Frequency Induction Heating Generator



MF-200KW

產品說明：

- 本機採用先進功能強勁 SCR/MOS-FET/IGBT 發振模組，配CNC或人機介面控制系統。
- 不鏽鋼製水冷卻循環散熱系統，溫控保持低於45℃以下。
- 水壓、水流、水溫、過電壓、過電流、相位保護。
- 依照工作站製成工件不同搭配各式感應主機。

Power Unit:

- The machine employs the advanced and powerful SCR/MOS-FET/IGBT module combined with CNC or human machine interface control system.
- Stainless steel water-cooled circulated heat dissipation system. Temperature is maintained under 45°C.
- Various protection devices for water pressure, water flow, water temperature, over-voltage, over-current and phase.
- Choice of various induction power units to suit various types of workpieces.

主機規格表 (High Frequency Heating System Specifications)

MODEL	形 式	單 位	MF-75	MF-100	MF-150	MF-200	MF-250
MAX.OUTPUT POWER	最大輸出功率	KW	75	100	150	200	250
INPUT POWER	輸入電壓	VAC	380V/440V(3 ϕ)	380V/440V(3 ϕ)	380V/440V(3 ϕ)	380V/440V(3 ϕ)	380V/440V(3 ϕ)
OUTPUT FREQUENCY	輸出頻率	KHZ	6-10/10-50 /50-100/>100	6-10/10-50 /50-100/>100	6-10/10-50 /50-100/>100	6-10/10-50 /50-100/>100	6-10/10-50 /50-100/>100
MEASUREMENT(LxWxH)	尺寸(長x寬x高)	cm	100x61x200	100x61x200	225x110x235	320x75x200	320x81x220

- ◎ 可依客戶需求，提供客製規格設備
- ◎ 由於本公司不斷創新改進，本機之規格特性得以變更，恕不另行通知。本型錄僅供參考。

- ◎ Customized inquiry acceptable.
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晶體式高週波主機

Portable High Frequency Induction Generator



SP40KW CE

產品說明：

- 本機採用先進功能強勁IGBT與 MOS-FET發振模組，配合單晶片控制系統，大幅降低機體積與重量。
- 高功率，高性能，可媲美大型主機。
- 全晶體電源產生器，配合特殊設計的單晶控制迴路，確保高功率輸出
- 耗電量比傳統機種省電20%以上。
- 本機採用模組化結構設計，操控極簡易。
- 本機精心設計，具多功能性。適合淬火，回火及銀焊等作業。
- 全機外殼，全密閉設計，防塵防水氣。



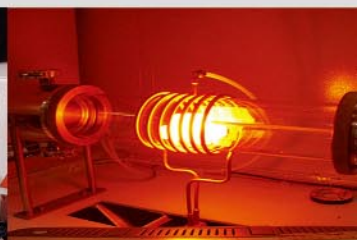
SP12KW CE

Product Description:

- The machine employs an advanced powerful IGBT or MOS-FET power unit, combined with single chip control system to greatly reduce machine volume and weight.
- Features high power efficiency and high performance usually found on large power units.
- Full solid state power generator, combined with a special single chip control circuit, designed to assure high power efficiency output
- Power consumption is up to 20% lower than traditional models.
- Modular machine construction is easy & simple to use.
- The machine is specially designed and engineered for versatile applications such as quenching, tempering, annealing welding, etc.
- Full case, design is dust and water-proof.

高週波電源規格表 (High Frequency Power Unit Specifications)

MODEL	形 式	單 位	SP-12KW	SP-40KW	SP-100KW	SP-150KW
MAX.INPUT POWER	最大輸入電壓	VAC	220V(1Φ)	380V(3Φ)	380V(3Φ)	380V(3Φ)
OUTPUT POWER	輸出功率	KW	12	40	100	150
OUTPUT FREQUENCY	輸出頻率	KHZ	50-200	3-50 / 50-200	3-50 / 50-200	3-50 / 50-200
WATER FLOW	水流量需求	ℓ/min	20	50	70	100
MEASUREMENT(LxWxH)	尺寸(長x寬x高)	mm	425x425x618	596x540x1168	1100x1520x1860	1140x2150x1900
Net Weight	淨重	kg	45	200	750	



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冰水機、冷卻系統

Chiller and Cooling System

選購配件



高壓型冰水機 PL45

- 冷卻，控制機械溫度。
- 板式不銹鋼冷卻器設計，熱交換效果優良、不阻塞。
- 不銹鋼保溫水槽，易清洗。
- 不銹鋼水循環管路設計。
- 多重保護裝置確保安全。
- 控制溫度範圍達10°C~45°C。

CHILLER PL45

- For cooling and controlling the machine temperature.
- Plate type stainless steel cooler features superior heat exchange without jamming.
- Stainless steel thermal retaining water tank is easy to clean.
- Stainless steel pipes for water circulation.
- Multiple protection devices assure maximum safety.
- Temperature control range 10°C~45°C.



冷卻系統 CL-120

- 室溫風扇冷卻
- 不銹鋼保溫水槽，易清洗。
- 不銹鋼水循環管路設計。
- 多重保護裝置確保安全。

Cooling System CL-120

- Fan Cooling.
- Stainless steel pipes for water circulation.
- Multiple protection devices assure maximum safety.

選購配備 - 冷卻系統規格表 (Cooling System Specifications)

MODEL	形 式	單 位	PL-15	PL-45	PL-55	CL-120(Cooling System)
Max Discharge Rate	最大水流量	ℓ/min	30	60	75	120
MAX.INPUT POWER	最大輸入電壓	VAC	220V	220V / 380V	220V / 380V	220V / 380V
Max Waterflow Pressur	最大水壓	kg/cm ²	2-4	2-4	3-5	3-5
Water Tank Capacity	水箱容量	ℓ	25	50	80	275
Measurement(LxWxH)	尺寸(長x寬x高)	mm	560x510x970	820x660x1300	1110x710x1570	955x965x1510
Net Weight	淨重	kg	90	190	265	



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立式感應加熱設備

Vertical Induction Heating System

台灣新型第227097號
台灣新型第227037號
U.S. Pat. No.6841763
U.S. Pat. No.6953311
大陸實用新型第ZL200720002117.9號
日本實用新案第3131878號

TW Pat. No.227097
TW Pat. No.227037
U.S. Pat. No.6841763
U.S. Pat. No.6953311
CN. Pat. No.ZL200720002117.9
JP Pat. No.3131878



盤型工件
Gear Plateparts



軸、棒型工件
Shaft, ballscrew, car parts



WS-100

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	

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WS-100/2



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.

WS-60



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.

WS-60/2



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

臥式感應加熱設備

Horizontal Induction Heating System

適用產品：滾珠螺桿、傳動軸、軸心等圓形棒材工件。

EX: Ball Screw. Transmission Shaft. Shaft and Circle Bar.

台灣發明第 I272233號
大陸實用新型第ZL200720001900.3號
U.S. Pat. No.7337644
日本實用新案第3131409號

TW Pat. No.I272233
CN. Pat. No.ZL200720001900.3
U.S. Pat. No.7337644
JP Pat. No.3131409



NC控制器及操作設定平台
NC Control Unit



伺服傳動裝置
Servo Driver System



加熱淬火站及淬火液循環槽，設置線上回火裝製
Quenching and Tempering Station



螺桿淬火實例，滾珠螺桿熱處理
Ballscrew Heat Treatment



產品說明：

1. 臥式感應加熱設備，適用於各式工件加工製程，如滾珠螺桿、圓棒材等工件。適用工件尺寸：直徑 16~150mm、長度 800~7000mm 之棒材工件
2. 工作台：配備NC控制器或人機介面可依客戶指定品牌.使用滾輪及伺服傳動並使用抑制變形裝置達到熱處理之高精度及高穩定性。
3. 包括高周波主機，工作台，內循環水冷卻系統，淬火液冷卻系統四部份。
4. 工作站使用油氣壓及伺服驅動系統，達到高精度自動化。
5. 內循環冷卻系統方面須配合熱處理工件需求，以密閉循環方式達到精確穩定的冷卻系統，設計水箱容量(125~1000L)。熱交換器(200000~800000)BTU，PUMP(3~10HP)，全機SUS配管，達到水源管路不塞的目地。
6. 淬火液冷卻系統：配合工件淬火液冷卻需求設計循環水槽容量(500~2000L)，熱交換器(200000~600000 BTU)，PUMP(3~10HP)等，並有濾氧化鐵粉，濾油，恆溫溫度控制等自動功能。

Product Description:

1. The horizontal induction heating equipment is suitable for various parts, such as ballscrews and round bars, etc. Applicable bar sizes are 16-150 mm. in diameter and 800-7,000 mm. in length.
2. TABLE: Equipped with NC control or touch-sensing screen. Control brands may be specified. Employs roller and servo drive combined with the use of deformation control to achieve high accuracy and high stability heat treatment.
3. The machine consists of a high frequency power unit, table, internal circulated water cooling system and a quench cooling system.
4. The work station employs a hydraulic/ pneumatic system and servo drive system to achieve high accuracy and automated operation.
5. The internal circulated cooling system should meet the requirements of the workpiece. An enclosed circulation system will achieve accurate and stable cooling performance. Water tank capacity is 125~1,000 L. Heat exchanger 200,000 ~ 800,000 BTU. Pump (3-10HP). All pipes are manufactured from SUS material for rusting-free and no jamming in circuit.
6. The quench cooling system is designed to meet the requirement of workpiece. The circulated coolant tank capacity is 500~2,000L. Heat exchanger 200,000 ~ 600,000 BTU. Pump (3-10HP). The cooling system can filtrate oxidized iron powder and oil and features constant temperature control.



軸棒型螺桿熱處理

Shaft, Ballscrew Hardening

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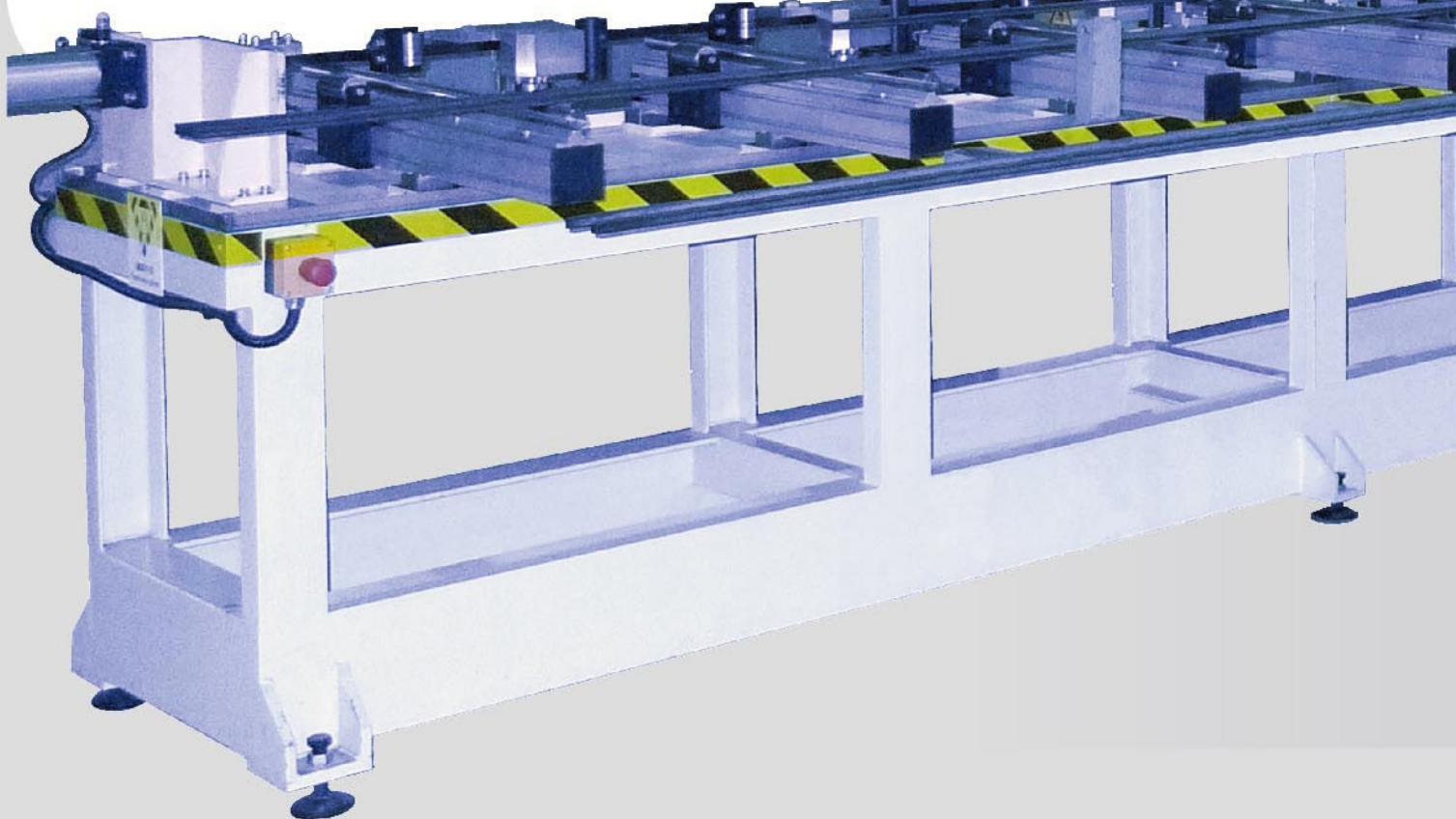
Horizontal Induction Heating System

產品說明

- 臥式感應加熱設備，適用於方型、條狀等異型長條工件加工製程，如線性滑軌，條鋼等工件，適用工件尺寸：直徑15~80*80mm、長1000~7000mm之棒材工件。
- 工作台：配備CNC控制器或人機介面可依客戶指定牌使用滾輪及伺服傳動並使用仰制變形裝置達到熱處理之高精度及高穩定性
- 包括高周波主機、工作台、內循環水冷系統、淬火液冷卻系統四部份。
- 工作站使用油氣壓及伺服驅動系統，達到高精度自動化。
- 內循環冷卻系統方面須配合熱處理工件需求，以密閉循環方式達到精確穩定的冷卻系統，設計水箱容量(125~1,000L)，熱交換器(200,000~800,000)BTU,PUMP(3~10HP)，全機SUS配管達到水源管路不塞的目的。
- 淬火液冷卻系統：配合工件淬火液冷卻需求設計循環水容量(500~2,000L)，熱交換器(200,000~600,000BTU)，PUM(3~10HP)等，並有過濾氧化鐵粉、濾油、恆溫溫度控制等自動功能。

Product Description:

- Horizontal Induction Heating Equipment suit for heating the square steel bar such as precise linear guide way. Applicable to the work-piece of linear size 800~6000mm.
- TABLE: Equipped with NC control or touch-sensing screen. Control brands may be specified. Employs roller and servo drive combined with the use of deformation control to achieve high accuracy and high stability heat treatment.
- The quench cooling system is designed to meet the requirement of working piece. The circulated coolant tank capacity is 500~2,000 L. Heat exchanger 200,000~600,000 BTU. Pump (3-10HP). The cooling system can filtrate oxidized iron powder and oil and features constant temperature control.
- Consists of a high frequency power unit, table, internal circulated water cooling system and a quench cooling system.
- Employs a hydraulic / pneumatic system and servodrive system to achieve high accuracy and automated operation.
- The internal circulated cooling system should meet the requirements of the working piece. An enclosed circulation system will achieve accurate and stable cooling performance. Water tank capacity is 125~1,000 L. Heat exchanger 200,000~800,000 BTU. Pump (3-10HP). All pipes are manufactured from SUS material for rusting-free and no jamming in circuit.



LH-4000系列線性導軌表面熱處理設備

Horizontal Induction Heating System

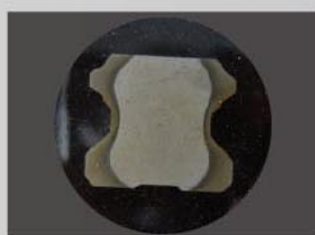
(Square Bar type) LH Series



■ CNC控制器及操作設定平台
CNC Control Unit



■ 線性導軌熱處理
Linear Rail Hardening



■ 線軌淬火實例
Linear Rail Heat Treatment



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油壓伺服校直機

Hydraulic Straightening Machine



圓形工件校直用途

適用產品：傳動軸、滾珠螺桿

Straightening For Circle Bar

Ex: Transmission Shaft, Ball Screw

- 滑動頂尖座：左右各一座，滾輪式-工件移動輕便(標準配件)
- 頂尖距：5000mm (可容許長度)
- 旋轉頂尖座可更換活動滾輪拖拉座
- 研磨完成之螺桿小彎曲可於此設備校直達0.01mm(1.8倍量表)
- Sliding base: each one of right and left, Easily adjustable the workpiece by roller (Standard accessories).
- Distance of tip: 5000mm (Allowable length).
- Rotating base: replacement roller straightening base.
- The screw bend after grinding could be straightening reach to 0.01mm on this equipment. (Need install 1.8 times scale).

HAL-30機械規格(Specifications)

適用尺寸：	Applicable size (∅)
12~63mm / L5000mm	12~63mm / L5000mm
30T 主機(組)	30T host (unit)

1410Kg * 1

- 中央平臺：380Kg / L2500mm *1組
- 接長平臺：180Kg / L2000mm *2組(可再延長)
- 工件墊塊(承壓塊)：斜契調整高度 *2組
- 替換式銅承壓塊共3塊

馬達 / Motor : AC380V /5HP

液壓油：R68 / 油箱 100L

油壓缸直徑 150mm，壓力20~200 Kg/cm²任意調整
Hydraulic cylinder diameter was 150mm
Adjustable the pressure to 20~200Kg/cm²

油壓缸(壓力頭):

- 停留高度可任意調整，最大行程可限制調整
- 隨著手操作杆任意移動高低，位置精確度可達0.02mm
- 壓工件接觸承力塊，可以精確控制壓彎量

- ◎ 可依客戶需求，提供客製規格設備
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方形工件校直用途

適用產品：線性滑軌

Straightening For Square Bar

Ex: Linear Guide

- 多組滾輪座：導軌移動輕便
- 適用長度：4000~6000mm
- 線軌校直後，彎曲度可達0.1mm/4000mm
- 搭配表面硬化及研磨之平尺量測
- Several rotating bases let it easily adjustable.
- Suitable length : 4000~6000 mm.
- After straightening process, the Linear precision could be reach to 0.1mm / 4000mm.
- Go with measure straightedge which did surface hardening and grinding process

HAL-60機械規格(Specifications)

適用尺寸：	Applicable size (∅)
40~125mm / L5000mm	40~125mm / L5000mm
60T 主機(組)	60T host (unit)

1930Kg * 1

- Central platform : 380Kg / L2500mm *1 unit
- Stretch platform : 180Kg / L2000mm *2 unit (Length could be extend)
- Pedestal: block wedge for adjustable the height *2 unit
- Substitute copper block 3 pcs

馬達 / Motor : AC380V /7.5HP

Hydraulic oil: R68 / Fuel tank: 100L

油壓缸直徑 200mm，壓力20~200 Kg/cm²任意調整
Hydraulic cylinder diameter was 200mm
Adjustable the pressure to 20~200Kg/cm²

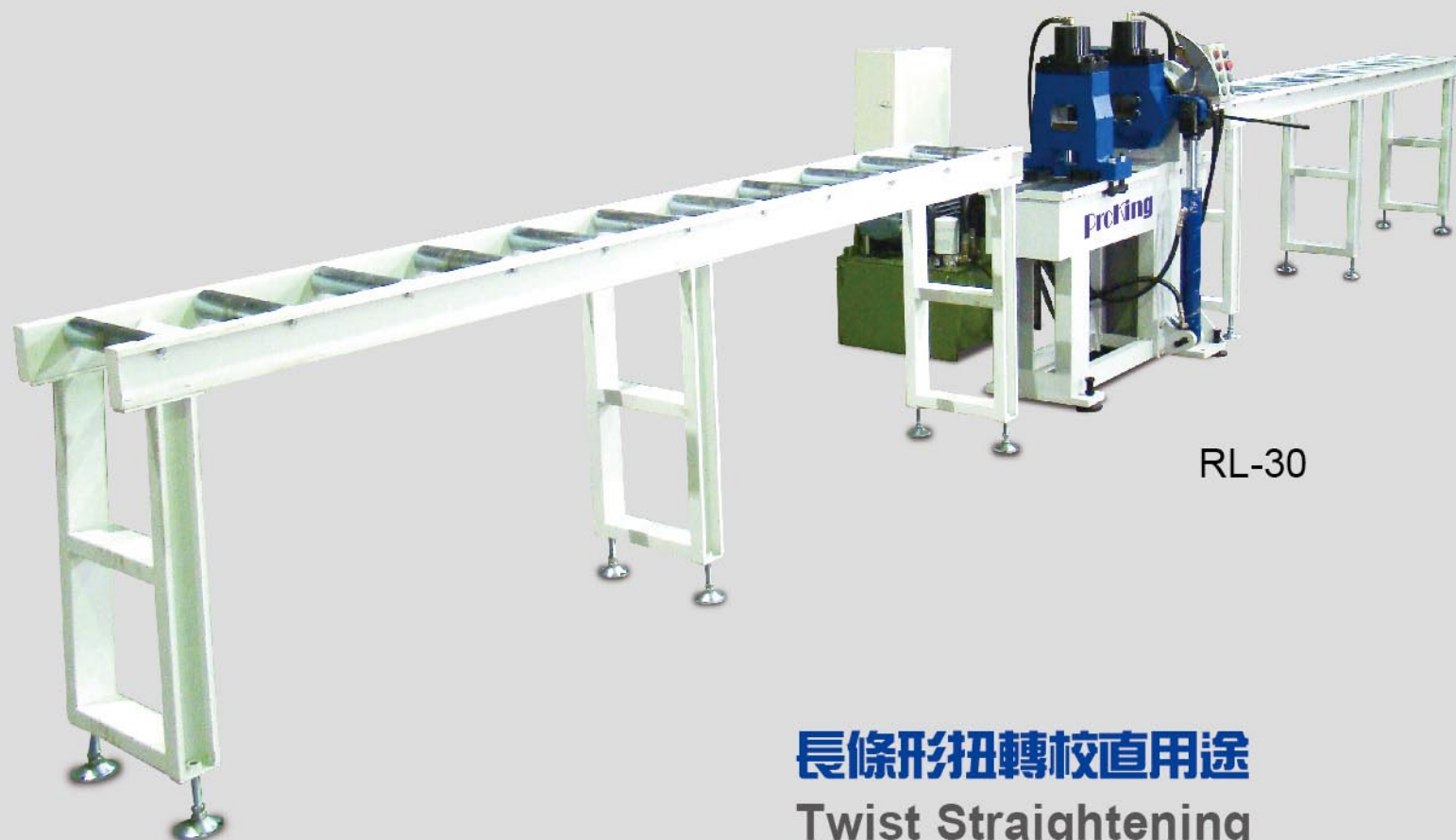
Hydraulic cylinder (pressure head):

- Stay position could be adjustable. Maximum distance could limited adjustable.
- Manual adjustable the lifting by pole and accurate reach to 0.02mm
- Accurate control bending amount by the feedback from the pressure block.

- ◎ Customized inquiry acceptable.
- ◎ All specifications, design and characteristics shown on this catalogue are subject to change without prior notice.

油壓伺服扭轉校直機

Hydraulic Twist Straightening Machine



RL-30

長條形扭轉校直用途 Twist Straightening For Square Bar

RL-30機械規格：

- 適用尺寸：例：線性導軌15~65型 / L4000mm
- 工作高度1米。
- 扭轉角度共65度。
- 扭力可隨意調整(油壓25~200KG/cm²)。
- 扭力大小可參考油壓表，角度可數顯(磁性尺)。
- 工件夾持後立即檢測出扭曲量，校扭後不需放鬆即可看出結果，不足或過量可立即校扭，效率高，不需放鬆移動到平臺檢測。
- 配合導軌校直機(先扭直再校直)。
- 兩校扭頭固定點區間位置200~700mm。
- 扭轉角度隨手任意移動(油壓伺服結構)。
- 前後連接滾輪支撐架，移動輕便。
- 馬達5HP/AC380V。

RL-30 Specifications:

- **Applicable size:** The type of 15 to 65 linear guides / L4000mm
- **Working height:** 1 meter
- Twist angle 65 degrees
- Easily adjustable the torque (25~200KG/cm²)
- The Torsion refer to the hydraulic gauge and angle digital display (magnetic ruler)
- After holder the workpiece to test twist immediately and don't lose it enable test the result after straightening twist. If any insufficient or excess enable to straightening twist immediately.
- Don't need move to platform for test with high efficiency Guides straightening machine (First twist straight then straightening)
- Two twist fixed point area 200 ~ 700mm
- Twist the angle as required. (hydraulic servo structure)
- Easily move the connect roller support
- **Motor:** 5HP / AC380V

◎ 可依客戶需求，提供客製規格設備
◎ 由於本公司不斷創新改進，本機之規格特性得以變更，恕不另行通知。本型錄僅供參考。

◎ Customized inquiry acceptable.
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高週波感應鍛造爐

Medium Frequency Induction Heater for Forging



加熱爐體及工件輸送裝置
Induction Heater and
Working Piece Driver System



圓形胚
Circle Working Piece



方型胚
Square Working Piece

產品說明：

可根據現場空間及加熱料胚尺寸，規劃設計自動送料裝置；較短料胚搭配伺服馬達或變頻馬達驅動滾輪傳動送料方式；較長料胚搭配汽缸推送方式將料胚送入加熱線圈。

Product Description:

Upon request, an automatic feeding device can be designed to suit working space and part sizes. Short parts are fed by roller, driven by servomotor or frequency inverted motor. Long parts are pushed by air cylinder for feeding into the heating coil.



人機介面可程序控制系統

採用 PLC 搭配人機介面監控系統，內容包含料胚尺寸規格組合模式（組合數量根據客戶需求設定）；壓力機試膜或異常暫停出料保溫模式；料胚低溫或超溫選料設定等，中文介面操作容易。

TOUCH-SENSING SCREEN AND PLC CONTROL

The machine is controlled by PLC combined with touch-sensing screen. Control functions include parts specification assorting mode (assorting quantity can be set); pressure machine test or outfeed stop with temperature retaining mode in case of malfunction; Parts low-temperature or over-temperature setting; Chinese display with easy operation.

高週波感應鍛造爐規範(1250℃)：

型式(TYPE)	電力(POWER) KW / KHZ	鋼胚直徑(DIAMETER) mm	加熱能力(RATE) KG / HR
FTH-250H	250 / 4	25-45	560-680
FTH-300H	300 / 3	40-60	790-870
FTH-350H	350 / 4	24-45	780-950
FTH-400H	400 / 3	40-70	1060-1170
FTH-450H	450 / 1	60-100	1140-1330
FTH-500H	500 / 3	40-70	1320-1470
FTH-700H	700 / 3	40-70	1850-2060
FTH-700H	700 / 1	60-100	1770-2070
FTH-900H	900 / 1	60-100	2280-2660
FTH-1000H	1000 / 3	50-80	2770-2960
FTH-1200H	1200 / 1	80-120	2500-3650
FTH-1800H	1800 / 1	80-120	5250-5480
FTH-2400H	2400 / 1	80-120	7000-7300

- 可依客戶需求，提供客製規格設備
- 由於本公司不斷創新改進，本機之規格特性得以變更，恕不另行通知。本型錄僅供參考。

- Customized inquiry acceptable.
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高週波感應熔解爐

Medium Frequency Induction Furnace for Melting



專業製造

高、中、低週波感應熔解爐，熔解保溫爐，加熱爐，低週波溝形感應熔解爐鍛造用自動送料設備，橫式連續鑄造機，直立油壓半連續鑄造機。

PRODUCTS LINE

High medium and low frequency induction heating furnace, melting heat-retaining furnace, heating furnace, low frequency slot type induction melting furnace, automatic feed system for forging, horizontal continuous casting machine and vertical hydraulic semi-continuous casting machine.

高週波感應加熱爐規範：

型式(TYPE)	電力(POWER) KW / KHZ	熔解時間(公斤/小時) MELTING TIME(KG/HR)		
		鐵IRON(1500℃)	鋼STEEL(1650℃)	銅BRONZE(1200℃)
FTH-50M	50 / 3	75	70	130
FTH-100M	100 / 1-3	160	150	270
FTH-150M	150 / 1-3	245	225	450
FTH-200M	200 / 1-3	345	315	600
FTH-250M	250 / 1-3	475	430	800
FTH-300M	300 / 1-3	590	530	1000
FTH-500M	500 / 0.5-1	1000	900	1700
FTH-600M	600 / 0.5-1	1200	1090	2040
FTH-750M	750 / 0.5-1	1550	1430	2550
FTH-1000M	1000 / 0.5-1	2065	1910	3400
FTH-1200M	1200 / 0.2-1	2480	2290	4080
FTH-1500M	1500 / 0.2-1	3100	2860	5100
FTH-1800M	1800 / 0.2-0.5	3720	3435	6120
FTH-2000M	2000 / 0.2-0.5	4130	3820	6800
FTH-2200M	2200 / 0.2-0.5	4550	4200	7480

1. 上表所列熔解能力係指在熱爐狀態下連續熔解，不包含除渣、澆鑄時間且熔解材料緊密、未超過爐內容量的條件下所建立之數據。

2. 本表僅供參考，表列以外的規格亦可設計製造。

1.Characteristics values are based on the case in which a quantity of pouring is 1/2 approximately of capacity of the crucible. Operations of holding, deslagging, pouring, casting, ect., are excluded.

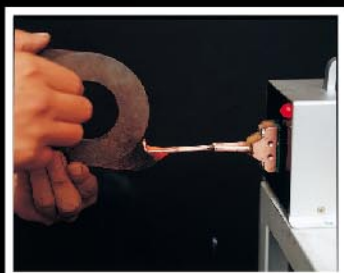
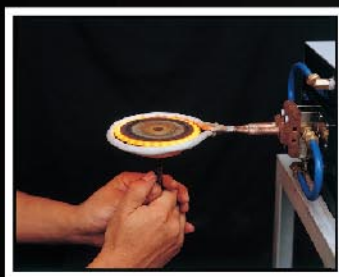
2.The standard types listed above are for your reference only. Special designs for your individual requirements are also available.

◎ 可依客戶需求，提供客製規格設備

◎ 由於本公司不斷創新改進，本機之規格特性得以變更，恕不另行通知。本型錄僅供參考。

◎ Customized inquiry acceptable.

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- 應用廣泛—適用於各種金屬之感應加熱應用，從高量產至小批量產一應俱全。
 - 維護容易—全晶體SMD模組化迴路，穩定性高。
 - 可配合生產線作業流程。
 - 環保，節能，高效率。
-
- Extensive Applications - applicable to a variety of induction heating processes for various metal parts; ideal for both of mass production and flexible production.
 - Easy Maintenance - employing modular, SMD transistor circuit for high stability.
 - Flexible management - easily to be combined with existed production line.
 - Eco-friendly, energy-saving and high efficiency characteristics.

ProKing

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