

# 晶體式高週波主機

Portable High Frequency Induction Generator



SP30KW



## 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，全密封採IP63設計，防塵防水氣。



SP12KW



## 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, IP63 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-30KW	SP-30KWH	SP-40KWH
MAX.INPUT POWER	最大輸入電壓	VAC	220V(1ϕ)	220V(3ϕ)	220(3ϕ)	220(3ϕ)
OUTPUT POWER	輸出功率	KW	12	30	30	40
OUTPUT FREQUENCY	輸出頻率	KHZ	80-300	10-50	50-200	50-200
WATER FLOW	水流量	ℓ/min	3	8	8	10
MEASUREMENT(LxWxH)	尺寸(長x寬x高)	mm	300x200x320	320x350x265	620x350x265	579x854x464
NET WEIGHT	淨重	kg	25	32	32	40

# 水箱、冰水機

Cooling System and Chiller

選購配件



## 冰水機 PL35、PL40

- 冷卻，控制機械溫度。
- 殼圈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5°C~30°C。

## CHILLER PL35/PL40

- For cooling and controlling the machine temperature.
- Shell and coil type stainless steel cooler features superior heat exchange without jamming.
- Stainless steel pipes for water circulation.
- Multiple protection devices assure maximum safety.
- Temperature control range 5°C~30°C.



## 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.



## 氣冷式水箱 CL20、CL25、CL30

- 密閉式冷排扇設計。
- 不銹鋼水循環管路設計。
- 進口直流加壓浦。

## AIR COOL TYPE WATER TANK CL20/CL25/CL30

- Fully enclosed cooling fan.
- Stainless steel pipes for water circulation.
- Input DC pressure pump.

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

MODEL	形式	單位	PL-35	PL-35	PL-35	CL-20	CL-25	CL-30	CL-30H
Max Discharge Rate	最大水流量	min	50	50	70	8	13	18	18
Pump	泵浦	HP	1	3.5	3.5	0.45	0.45	0.7	0.7
Max Waterflow Pressur	最大水壓	kg/cm <sup>2</sup>	2-4	2-4	3-5	2.8	2.8	3	3
Water Tank Capacity	水箱容量	ℓ	35	50	50	2.2	2.2	10	10
Measurement(LxWxH)	尺寸(長x寬x高)	mm	944x577x469	1047x813x489	820x660x1300	460x430x350	627x460x395	537x445x991	537x445x991
Net Weight	淨重	kg	60	95	180	32	41	67	62
			冰水機	冰水機	高壓型	氣冷式水箱	氣冷式水箱	氣冷式	水冷式

