

SF-7A

模溫控制機－油循環式 200°C/300°C

Temperature Controller - Oil Recycle Type



3015 (單循環)



3040 (單循環)



3040-2 (雙循環)

Temperature Controller Oil Recycle Type 模溫控制機—油循環式

● 特性用途

- 用途：使模具加熱。
- 採用德國(SPECK)原裝進口泵浦，絕不洩漏。
- 適用於鋁、鋅、鎂合金壓鑄，押出機…等，溫度要求較高之場所。
- 體積小，不佔空間，操作保養容易。
- 控制箱與機體為分離式設計，有效隔絕熱傳導，確保人機安全與零件使用年限。
- 加熱器及冷卻器採無縫管抽制，效率高，壽命長。
- 採用日本、法國進口零組件，使用壽命長。

Product Trait

- Trait: Let the mold heat up.
- All series adopting pump from Germany.
- Constant aluminum, zinc, magnesium die-casting equipment, extruder equipment, the equipment require higher temperature.
- Minimum space easy to operation maintenance.
- The control box and the temperature controller are separated, so that be able to extend the useful duration of electric part.
- Seamless tube for heater and cooler, long life time and high efficiency.
- Adopting imported parts from French and Japan, with longer terms of service.

● 安全保護系統

- 總電源無熔絲斷路器。
- 電源欠相保護。
- 馬達反轉保護及指示燈。
- 缺油保護及指示燈
- 馬達過載保護及指示燈。
- 過熱保護溫度開關。
- BY-PASS穩壓迴路。
- 異常警報蜂鳴器。
- 強制降溫。
- 關機自動降溫。

Safety System

- Circuit breaker.
- Power source phase deficient protection.
- Motor reverse protective lamp.
- Oil shortage protective lamp.
- Motor overload protective lamp.
- Overheat thermostat.
- By-pass system.
- Buzzer.
- Cooling compulsory.
- Automatic shut down and cooling.

● 規格 Specifications

| 機 型 | MODEL | 3015 (單循環) | 3040 (單循環) | 3040-2 (雙循環) | |
|-----------|---------------------------|-----------------------------------|-------------------------|-------------------------|-----------------|
| 電 源 | POWER SUPPLY | AC220~440V 50/60HZ | | | |
| 最高使用溫度 | MAXIMUM WORKING TEMP. | 300°C | | | |
| 溫控精準度 | ACCURACY OF TEMP. CONTROL | ±1°C | | | |
| 傳熱媒體 | MEDIUM HEAT TRANSMISSION | 油 OIL | | | |
| 最低使用溫度 | MINIMUM WORKING TEMP. | 進水溫度+50°C SUPPLY WATER TEMP +50°C | | | |
| 冷卻方式 | COOLING METHOD | 間接冷卻 INDIRECT COOLING | | | |
| 加熱能量 | HEATING CAPACITY | 12KW | 20KW | 20KW+20KW | |
| 外部冷卻水壓力需求 | WATER SUPPLY PRESSURE | 1 kg以上 | 1 kg以上 | 1 kg以上 | |
| 泵 馬 力 | PUMP POWER | 1.5HP | 4HP | 4HP+4HP | |
| 補充油槽容量 | OIL TANK CAPACITY | 16L | 32L | 32L | |
| 最大電力 | MAX. POWER CONSUMPTION | 13.1 KW | 23 KW | 23KW+23KW | |
| 冷卻能量 | COOLING CAPACITY | 15000Kcal/H/300°C | 18000Kcal/H/300°C | 18000Kcal/H/300°C | |
| 泵最大流量、壓力 | PUMP MAX. FLOW PRESSURE | 50HZ | 50L/min 6.5kg/cm | 140L/min 2kg/cm | 140L/min 2kg/cm |
| | | 60HZ | 60L/min 6.5kg/cm | 150L/min 2kg/cm | 150L/min 2kg/cm |
| 冷卻水配管 | COOLING WATER PIPE | 1/2"PT | 3/4"PT | 3/4"PT | |
| 熱油配管 | HOT OIL PIPEING | 1進1出 3/8"PT | 2進2出 1/2"PT | 2進2出 1/2"PT | |
| | | 1 INLET 1 OUTLET 3/8"PT | 2 INLET 2 OUTLET 1/2"PT | 2 INLET 2 OUTLET 1/2"PT | |
| 排油口徑 | HOT OIL DRAIN PIPE | 3/8"PT | | | |
| 外型尺寸 | DIMENSIONS LxWxH (mm) | 700×400×750mm | 1400×450×1100mm | 1400×650×1100mm | |
| 重 量 | WEIGHT (kg) | 75 kg | 110 kg | 200 kg | |