



適用機械種類

- 工作機械、氣動工具機器
- 醫療機器
- 塗裝、雷射切割
- 高速主軸

APPLICATION

- Mechanical pneumatic tool
- Medical machine
- Painting, coating and laser cutting machine
- High-speed spindle

特性及功能

- 運用流速、比重等物理特性，使乾燥空氣與冷凝水完全分離，得到最佳乾燥效果。
- 最先進電流、溫度感應器監控方式，保護最周全。
- 高效率空氣熱交換器，空氣出口不結露。
- 球閥形自動排水器，永不阻塞(選配)。
- 不鏽鋼空氣管路，永不鏽蝕(選配)。
- 兩段式熱交換器、對向逆流，最省能。
- 大管徑結構設計，減少空氣壓降損失。
- 機型規格齊全，適合各種形式空氣壓縮機。

FEATURE

- According the physical features of flow rate and density, it can separate the dry and condensed water to get drying efficiency.
- Using the temperature sensor is to monitor.
- The outlet of air is without water by using the high-efficiency heat exchanger.
- It's not clogged by using automatic drainage device of globe valve.(Optional equipment)
- It's not rusty by using air pipeline stainless steel. (Optional equipment)
- Using the two section heat exchanger and energy saving.
- Making use of the large diameter design.
- It's suitable for all kind of air compressor.

規格表

CAD SERIES SPECIFICATION

| 型式 Model | | CAD-05A | CAD-10A | CAD-20A | CAD-30A | CAD-50A | CAD-75A | CAD-100A |
|--|----------------------|------------------------------------|-------------|-------------|-------------|------------------|------------------|-------------|
| 適用空氣壓縮機 Air compressor | HP | 0~5 | 5~10 | 10~20 | 20~30 | 30~50 | 50~75 | 75~100 |
| 壓縮空氣處理量 Compressed air volumn | NM ³ /min | 0.7 | 1.5 | 2.4 | 4 | 6.5 | 9 | 13 |
| 入口空氣溫度範圍 Inlet air temperature range | °C | 5~45°C | | | | | | |
| 周圍環境溫度 In room temperature range | °C | 5~45°C | | | | | | |
| 使用壓縮空氣壓力 Temperature of compressed air | kg/cm ² | 7 | | | | | | |
| 壓縮機冷卻能力 Cooling capacity | BTU/HR | 3000 | 4000 | 7000 | 13000 | 18500 | 24000 | 36000 |
| 使用冷媒 Refrigerant | gas | R134A/R407c | | | | | | |
| 電源 Power source | V | 1ø AC220V 50/60HZ | | | | | | |
| 空氣進口管徑 Inlet/outlet piped diameter | inch | 1/2" x 1/2" | 3/4" x 3/4" | 1" x 1" | 1" x 1" | 1-1/2" x 1- 1/2" | 1-1/2" x 1- 1/2" | 2" x 2" |
| 消耗電力 Total consumption | KW | 0.5 | 0.7 | 0.8 | 1.2 | 1.8 | 2 | 2.7 |
| 蒸發器 Evaporator | | 304 不銹鋼熱交換器 SUS 304 heat exchanger | | | | | | |
| 自動排水器 Auto drain device | | 浮球式 Float ball | | | | | | |
| 外型尺寸 Dimension (DxWxH) | mm | 190x450x450 | 260x520x760 | 310x630x820 | 310x630x820 | 330x820x890 | 575x955x910 | 575x955x910 |

CAD-□A

- 標準型 Standard type
- 冷卻能力 Cooling capacity
- 冷凍式氣乾燥機 Cooling air dryer

周圍溫度：
Room temperature: 40°C ↓