



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 ↓