



# Dental Series

## Oil-less Air Compressor

Provide Clean Oil-less Air



**東正**® 鐵工廠股份有限公司

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TC201803AB





# Dental Series Air Compressor

牙醫用空壓機



DT-175-1C

### Features

- No oil in the compressor. Completely eliminate oil from the compressed air system.
- Stainless air tank and spare parts are adopted to prevent from rusting. With rubber leveling pad to ensure vibration-free operation.
- With quiet enclosure to ensure quiet running.
- With exclusive desiccant air dryer and precise filter to provide clean compressed air without moisture.

### 特點

- 不需使用潤滑油，無油污染，潔淨氣體。
- 儲氣桶及內部零件使用不銹鋼材質，避免銹蝕的產生，雙馬達配置，創新設計。
- 全機採用高級吸音、附震材料，達到運轉低噪音無震動的要求。
- 經由乾燥器與精密過濾器的處理，得到不含水份及雜質的潔淨空氣。



DT-175-2C

### Oil-less Clean Air

- More advanced, quiet, reliable.
- The dental series of compressors are specially innovated to meet the most precise standard for pure compressed air in dental and other applications as "green energy" and assure the reliability and eco-friendly.

### 綠朋友

- 安靜運轉，不佔地方，簡單操作，實用控制，不必費心維護，這些考量我們都為您做到了！
- 秉持綠色環保和安全品質的理念，開發適合醫療及精密行業使用的系列機種。

### Oil-less Twin Pumps

無油式雙機體

### Air Dryer

吸附式乾燥器

### Stainless Air Tank

不銹鋼儲氣桶

### High Grade Sound-absorbing Material

高級吸音材質



DT-175-2C

# Provide Clean Oil-less Air

供給不含油份的清靜空氣

## Dental Air

### 1) DR Series Air Pump

- High quality parts, easy maintenance.
- High efficient motor with over-current protection device.
- Heat protection cover on cylinder head for safe operation.

### DR系列空壓機機體

- 高品質組件、易維修。
- 馬達效率高，附有電源保護器裝置。
- 氣缸頭防熱護罩，操作安全。



DR-115-TD



DR-115-22L



DR-115-30L

### 2) Control System Features

- High quality components: pressure switch, check valve, pressure gauge, safety valve.
- TD series is designed to be with dual pumps configuration to reach large displacement. It's using high efficient inter-cooler and adsorptive air dryer to generate clean & dry air.

### 控制系統元件

- 採用高信賴度組件：壓力開關、逆止閥、壓力錶、安全閥。
- TD機型採雙機體配置，排氣量大，並採用效能佳中間冷卻器及濾水器，搭配吸附式乾燥器達到低水份的潔淨空氣。

### 3) Air Tank

- Inner surface is coated with epoxy to avoid rusting (optional).
- Made of high strength steel, to be safe & reliable.
- Equipped with safety valve to ensure safe operation.
- The outer surface is coated with powder painting and not easy to peel off.

### 儲氣桶

- 可選用桶內環氧樹脂塗裝，無銹蝕之慮。
- 採用高強度鋼板材質，安全可靠。
- 安全閥裝置，符合安全規範設定，確保使用安全。
- 粉體塗裝，外觀精美，塗裝不易脫落。

Specs. 規格 Model 型式	Motor (kw/hp) 馬達		Working Pressure (kg/cm <sup>2</sup> .g) 使用壓力	Displacement (l/min) 活塞變位量		Tank Capacity (liter) 儲氣桶容量	Noise Level dB(A) 噪音值	Dryer 乾燥器	Dimension LxWxH (mm) 尺寸	Weight (kg) 重量
				50HZ	60HZ					
DT-175-1C	0.75	1	7	122	147	23	60	•	500X540X840	83
DT-175-2C	0.75X2	1X2	7	122X2	147X2	39	62	•	660X560X840	112

Specs. 規格 Model 型式	Motor (kw/hp) 馬達		Working Pressure (kg/cm <sup>2</sup> .g) 使用壓力	Displacement (l/min) 活塞變位量		Tank Capacity (liter) 儲氣桶容量	Dryer 乾燥器	Dimension LxWxH (mm) 尺寸	Weight (kg) 重量
				50HZ	60HZ				
DR-115-TD	1.1X2	1.5X2	7	122X2	147X2	50	•	850X460X680	65
DR-115-22L	1.1	1.5	7	122	147	22	-	610X300X600	27
DR-115-30L	1.1	1.5	7	122	147	30	-	400X410X880	34

※ Keep on developing for excellence, we reserve the right to alter specifications without prior notice.  
 ※ Other special discharge, pressure and drive type are available upon request.  
 ※ 本公司不斷研究改進，規格如有變更，恕不另行通知。  
 ※ 規格外之壓力、排氣量、空壓設備，詳細資料歡迎與本公司洽詢。