



CHAMPION

CHAMPION ELITE SERIES

The Complete Package

At a glance...



Nominal Pressure
10 bar



Motor Power
7.5 and 11kW



Volume Flow
0.97 to 1.39m³/min



The **Champion ELITE Series** is a true “plug & play” compressed air station providing clean, dry air from a complete package.

The **ELITE Series** includes a rotary screw compressor mounted onto a horizontal tank, refrigerated dryer, filtration pack, automatic condensate drain and an oil/water separator.

For total peace of mind, all essential components including a serviceable oil/water separator have been assembled into a single unit. Not only do you save on space and installation costs, but you don't need to worry about the responsible disposal of oil contaminated condensate either.

**ELITE – BIG ON QUALITY.
THE SMART AFFORDABLE CHOICE!**

Available with either a 7.5kW or 11kW efficient IE3 motor and new C-Pro-2 electronic controller as standard, these rotary screw compressors packages offer a pressure rating of 10 bar on a 270 litre horizontal receiver. Both models are designed with a focus on reliability and efficiency and are built around the high quality air ends designed and manufactured in-house in Finland. Panels can be easily removed for access to all service parts ensuring ease of maintenance.

ELITE – “plug & play” simplicity from Champion.

**5 YEAR
EXTENDED
WARRANTY**

CHAMPION

www.championairtech.com



CHR Series Refrigerated Dryer

- Optimised performance and efficient mode of management
- User-friendly electronic controller
- Separate power supply
- Simplicity in design and unrivalled reliability



Oil/Water Separator

- Environmental friendly disposal of condensate – complying with local environmental laws
- Multi-stage separation
- Exceptional performance and trouble free operation
- Fully serviceable



CHF Filter Package

- CHF Cyclonic Separator – water and liquid oil removal
- CHF Grade M Filter – particulate to 0.1 microns and oil aerosol to 0.03mg/m³
- CHF Grade S Filter – particulate to 0.01 microns and oil aerosol to 0.01mg/m³



Condensate Drains

- Reliable drain system
- Robust and designed for long life industrial applications
- Direct acting valve construction with large orifice
- Stainless steel moving parts offering an extended life guarantee

Technical data

ELITE SERIES CODE	TYPE	ELITE 7	ELITE 11
		RSCCP0741V4	RSCCP1141V4
Receiver	litres	270	270
Drive Motor	kW	7.5	11
Voltage	V	400/50	400/50
Capacity at maximum pressure	m ³ /min	0.97	1.39
Maximum Pressure	bar	10	10
Noise Level	dB (A)	70	70
Connection	inches	3/4"	3/4"
Dimensions	mm	1539 x 1535 x 787	1539 x 1535 x 787
Weight	kg	378	364

OPTIONAL	
Alternative Voltage, 230V/50-60 Hz	CONFIG_F0_F1_230_VOLT
Alternative Voltage 380/3/60 Hz	CONFIG_F0-F4_380_VOLT
AD2000 (internal separator vessel)	CONFIG_F0-F4_AD2000
Factory Fitted Food Grade Oil	CONFIG_F1_FOODGRADE
Extended 5 year warranty	CC1180791

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For additional information please contact your local representative.

Specifications subject to change without notice.