



# Focus Chieftain Series

Focus Chieftain Fixed Speed  
Screw Compressor Range  
(16 Bar High Pressure)



1800 763 883  
17 – 20 Altair Place,  
Jamisontown NSW 2750

[focusindustrial.com.au](http://focusindustrial.com.au)

# Focus Chieftain 16 Bar Industry Specific Rotary Screw Compressor

The **Focus Chieftain Rotary Screw Compressor** range guarantees low noise and a compact footprint. With the industry leading Hanbell Airend at the core of each model, the Focus Chieftain Compressors are reliably powering Australian industries every day.

## MINIMAL NOISE

Highly effective insulation and cabinet design ensure the compressor operates quietly, ideal for noise-sensitive areas and a welcome upgrade from noisy alternatives.

## EFFICIENT & RELIABLE

Utilising the market leading Hanbell airend, a belt drive for simple adjustment, and a high-efficiency motor, reliability is the foundation of the Chieftain range.

## ADVANCED FILTRATION

The 1-micron filtration ensures clean compressed air supply and prevents damage occurring to tools and machinery.

## ENHANCED COOLING

Oversized cooling system and silent axial flow fan ensures accurate and powerful temperature control.

## REDUCED MAINTENANCE

The effective design of each component and the assembly of the compressor eliminates internal vibration and leakage, further supporting the foundation of reliability.

## REDUCED MAINTENANCE

The effective design of each component and the assembly of the compressor eliminates internal vibration and leakage, further supporting the foundation of reliability.



*Designed for Laser  
Cutting and High Pressure  
Applications*



# Key System Features



## EXCELLENT COOLING SYSTEM

The use of a fin-shaped structure, combined with an integrated oil cooler and after-cooler, offers several benefits. It results in a compact size, enhances heat exchange efficiency for better cooling and rust prevention, and features a specially designed fan angle for increased efficiency and reduced noise. Additionally, it effectively lowers the compressor's operating temperatures. Overall, this innovative design improves performance while saving space.



## INTELLIGENT CONTROL SYSTEM

Intelligent monitoring offers the most efficient service and simplifies maintenance. Customers can opt for Master/Slave Interlock control as needed. Additionally, the ACMS remote monitoring system and Modbus function are accessible. If you have specific requirements, please get in touch with Focus Industrial for detailed information.



## OVERSIZED OIL COOLER

The Focus Chieftain compressors house oversized Aluminum vacuum-brazed coolers, which, due to their ample size and multiple fins, excel in efficiently dissipating heat. One notable advantage of employing larger coolers is their capacity to function effectively with smaller cooling fans. This feature contributes to enhanced performance and efficiency, as it optimizes the cooling process while minimizing the power requirements of the cooling system.



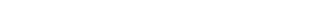
## BELT TENSION DESIGN

Belt tension can be easily adjusted quickly with the innovative design. This can save time and labour compared to the traditional belt replacement process that takes extended time.



## STAINLESS STEEL TUBE DESIGN

Stainless steel tubes are commonly employed in the piping design of Focus air compressors. They serve the dual purpose of preventing rust in the piping and contributing to a tidy layout, making maintenance more straightforward.



## HIGH EFFICIENT

The use of an imported volume control valve in conjunction with a suction control system enables efficient control of the volume flow and allows for the reduction of the air compressor's power consumption.



# Focus Chieftain 16 Bar Industry Specific Rotary Screw Compressor

## SPECIFICATIONS

Model	Motor Power (kW)	Outlet Pressure (Bar)	Flow Rate (cfm)	Outlet Size (inch)	Weight (kg)	Dimensions (L*W*H) mm
FC200-16	15	16	43	1"	365	1050 * 700 * 1030
FC300-16	22	16	78	1"	495	1150 * 750 * 1100