



Champion FMb Series Built to Deliver Value



FMb 15-22 kW

Fixed and Variable Oil-Flooded
Rotary Screw Compressors

CHAMPION

ChampionAirtech.com

Champion FmB Series

15-22 kW Fixed and Variable Oil-Flooded Rotary Screw Compressors

Champion helps keep you ahead of the competition with the newly introduced FmB Series air compressors – designed to boost productivity, lower operating costs, and extend equipment life. FmB Series delivers the intelligence you need to win.

Main Features

- **Improved Efficiency:** A state-of-the-art, fully integrated airend delivers the efficiency and reliability you need.
- **Reduced Energy Consumption:** A premium-efficiency IP55 motor provides significant energy savings, while the optional integrated Variable Speed Drive (VSD) further reduces power usage.
- **Enhanced Serviceability:** Easy access to all user-maintainable components, an auto-tensioning V-belt, and premium-grade coolant ensure increased uptime.
- **High Ambient Operation:** Long-life components are designed to operate reliably in ambient temperatures of up to 45 °C.
- **Remote Intelligent Control:** CE Pro+ series controllers offer advanced functionality through an intuitive user interface, along with remote access via any standard web browser.
- **Complete Air Solutions:** Optional Air Station (AS) configurations reduce installation costs and save floor space. Easy to install and operate, all components are perfectly matched for plug-and-play performance.



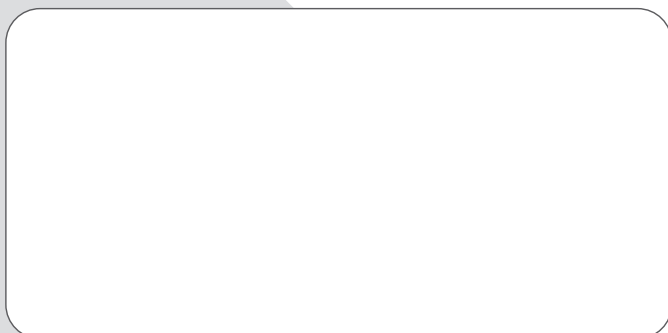
Specifications Fixed Speed

Model	Capacity FAD (cfm)			Weight kg	Dimension LxWxH mm
	7 bar-g	9.5 bar-g	12.5 bar-g		
FmB 15 A FS	93.5	78	62	370	937 x 690 x 1165 mm
FmB 18 A FS	112.5	95	80.9	400	
FmB 22 A FS	122	111	90.5	410	

Specifications Regulated Speed

Model	Capacity FAD (cfm min – max)			Weight kg	Dimension LxWxH mm
	7 bar-g	9.5 bar-g	12.5 bar-g		
FmB 15 A RS	33.0 – 92.2	30.5 – 76.9	29.3 – 59.1	395	937 x 690 x 1165 mm
FmB 18 A RS	47.4 – 107.9	45.1 – 92.6	43.0 – 77.8	420	
FmB 22 A7.5 RS	36.6 – 122	32.9 – 111.1	31.6 – 94.0	430	

• Air Station Mounted on (500 Liter Tank)



Product design and specifications may change without prior notice.



ChampionAirtech.com

21-30, GIDC Estate, Naroda, Ahmedabad - 382 330, India.

Copyright 2026 Champion Air Tech.