



Champion FMb Series Built to Deliver Value



CHAMPION

FMb 7-11 kW
Rotary Screw Compressors

ChampionAirtech.com

A NEW EXCELLENCE OF **PERFORMANCE**

Welcome to Champion's FMb Series Rotary Air Solutions, a New Excellence of Performance.

Boost Your Profitability

Boosting your company's profits was the main goal that Champion had in mind when it designed the revolutionary FMb Series line of integrated rotary screw air solutions. So how can a compressed air system help you increase profitability? The answer is really pretty simple, by ensuring that you achieve highest productivity in your shop while minimizing the total costs of ownership to the absolute lowest levels.

The FMb Series is more than an integrated air system, it's a complete air solution designed to maximize the key drivers of profitability in today's business:

- Uptime Reliability
- Shop Productivity
- Flexibility of Operation
- Energy Efficiency & Savings

ACHIEVE **HIGHEST PRODUCTIVITY** AND
LOWEST TOTAL COST OF OWNERSHIP





OUTSTANDING COMPRESSOR VALUE



Ultimate Reliability

Maximum Uptime

Champion's new FMb Series ensures maximum uptime.

70% Fewer Connections

Smart integration eliminates leaks and pressure drops maximizing reliability.



Ultimate Efficiency

More Air For Your Money

Industry leading performance delivers more air for less horsepower, saving thousands of rupees per year on energy.

Smart Energy Efficient Controls

Eliminates the compressor from running unloaded by cycling the compressor on/off.



Ultimate Flexibility

Compact Footprint Design

Small footprint frees up valuable floor space and reduces Installation cost.

Installation Close to Point-of-use

Whisper quiet operation allows for installation closer to point-of-use, reducing costs and ensuring a better & safer work environment.



Ultimate Productivity

Closely Maintained Pressure

Closely maintained discharge pressure avoids excessive pressure bands & increases downstream tool and equipment life.



Innovation

High Efficiency Integrated Compression Module

To provide maximum performance, efficiency and ease of service, the airend, interconnecting piping and separation system have all been integrated into one simple design. Integration of the compression module eliminates leaks and pressure losses to increase efficiency and performance. Service and maintenance are made extremely easy through spin-on oil and separator cartridge.

FMb 7-11 kW

Rotary Screw Compressors



Specifications FMb Series

Model	Pressure			Air Flow		Base Mounted		Tank Mounted without Dryer		Tank Mounted TAS	
	kW	psig	barg	cfm	m ³ /min	L x W x H	Weight	L x W x H	Weight	L x W x H	Weight
						mm	kg	mm	kg	mm	kg
FMb 7 A 7	7.5	100	7	39	1.104	826x759x782	261	1575x759x1426	383	1575x759x1426	465
FMb 7 A 8	7.5	115	8	37	1.048						
FMb 7 A 10	7.5	145	10	33	0.934						
FMb 11 A 7	11	100	7	58	1.642	826x759x782	275	1575x759x1426	397	1575x759x1426	480
FMb 11 A 8	11	115	8	55	1.557						
FMb 11 A 10	11	145	10	49	1.388						

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Product design and specifications may change without prior notice.