



Contact Cooled Rotary Screw Compressors

15-22 kW



Fixed Speed

The world's most logical compressor

- Proven airend
- Fewer connections
- Advanced packaging

Performance that Pays

The UP-Series gives you advantages in both performance and value. For example, the high-efficiency, low-speed motor and airend reduce energy usage, extending the life of the unit, giving you a lower total cost of ownership.

All-Around Quiet

Quiet operation is one of the most valued benefits resulting from the performance breakthroughs on the UP-Series. A number of factors contribute to reduced compressor noise levels, including: a high-efficiency airend and motor; a horizontal separator, specially designed to dampen noises; a centrifugal fan, and a compartmentalized enclosure system that is designed for superior acoustic (sound) containment.

Long-Term Value

Air compressors prove their value by giving you ongoing and reliable performance. A large part of the UP-Series' value comes from its many design innovations. You benefit with longer equipment life. Additionally, the separator features a design that makes changes simple. A cooling air pre-filter, which traps airborne dirt particles, protects against cooler blockage.

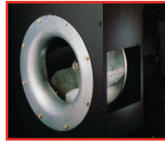
Ultra Coolant

The factory fill of Ultra Coolant offers unmatched performance and improved compressor efficiency. This advanced synthetic lubricant reduces friction and delivers lower rates of wear than possible with conventional oils. It also saves on maintenance costs, since its superior performance allows drain intervals to be extended to 8,000 hours before a required change.

UP-Series Rotary Screw Air Compressors - Fixed Speed

A Higher Standard of Performance

Whisper-Quiet Operation; Oversized, high-efficiency cooling air blower provides sound levels as low as 67 dBA.



Poly-V Belt Drive; Premium drive system applies patented automatic tensioning to eliminate belt stretch and increase air output.



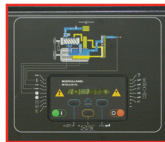
Dual-Control Operation; Reliable and effective load/no-load control with automatic stop and restart facility for maximum flexibility.



Advanced Cooling; A package pre-filter, efficient combination aftercooler with access to both sides for easy cleaning and top discharge to simplify ducting.



Simple Diagnostics; Visual indication of operating status and hours run for ease of operation and reduced downtime.



Generous Serviceability; All key maintenance components have been grouped to provide ease of serviceability.



Performance Chart

15-22 kW Rotary Screw Air Compressors							
Model	Power	Capacity		Pressure		dB(A) [†]	
		m ³ /min	cfm	barg	psig		
50 Hz	kW	m ³ /min	cfm	barg	psig	dB(A) [†]	
UP5-15-7	15	2.41	85	7.5	109	68	
UP5-15-8	15	2.36	83	8.5	123	68	
UP5-15-10	15	2.07	73	10	145	68	
UP5-15-14	15	1.61	57	14	203	68	
UP5-18-7	18.5	3.00	106	7.5	109	68	
UP5-18-8	18.5	2.87	101	8.5	123	68	
UP5-18-10	18.5	2.61	92	10	145	68	
UP5-18-14	18.5	2.01	71	14	203	68	
UP5-22-7	22	3.54	125	7.5	109	69	
UP5-22-8	22	3.34	118	8.5	123	69	
UP5-22-10	22	3.11	110	10	145	69	
UP5-22-14	22	2.32	82	14	203	69	



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Authorized Distributor in Bangladesh
 Global Cynax Bangladesh Ltd.
 Suite # A-5, 5th floor, Ring Tower, 32-35 Ring Road,
 Adabor, Dhaka 1207, Bangladesh.
 Contact Person : Md. Tarif Hossain

Customer Support Center +880-1999 333000
gc@globalcynax.com