

HIGH DELIVERY AT LOW NOISE

TWO-STAGE DIRECT DRIVE RECIPROCATING AIR COMPRESSORS



LOW NOISE LEVEL
MORE AIR FLOW
REDUCED MAINTENANCE

AIR COMPRESSOR

DIRECT DRIVE - RELIABLE AS EVER



► Direct Drive Advantage



Unique Integrated Drive With Compact Top Block Design



Low Operational Speed Using High Efficient IE2 6 Pole Motor



Common Cooling Fan For Energy Efficiency & Power Saving



Optimized Design of Piston & Rings For Longer Life



Larger Aluminium Inter & After Coolers Aiding 32% More Heat Transfer Area



*Provision to Run Top Block Independently Based on Varied Air Demand - Demand Based Utilization

► Premium Features*



Maximum Ambient
50°C/122°F



More Flow
8%



Low Noise Level
70 - 75 dB(A)



Lesser Footprint
12%



Less Oil Change Cost
57%



Reduced Service Cost
19%

* Average value across HP range

► Technical Specification

Model	Power		Comp. Speed rpm	Max. Working Pressure		Free Air Delivery		Dimension In mm			Weight kg	Air Receiver Litre
	HP	kW		bar (g)	psi (g)	lpm	cfm	Length	Width	Height		
ATS 03 RD 16	3.0	2.2	950	12	175	261	9.2	1310	570	1020	160	160
ATS 05 RD 22	5.0	3.7	960	12	175	439	15.5	1590	595	1045	190	220
ATS 07 RD 22	7.5	5.6	960	12	175	680	24	1640	635	1110	255	220
ATS 10 RD 50*	10.0	7.5	960	12	175	906	32	1915	635	1175	400	500
ATS 15 RD 50*	15.0	11.0	960	12	175	1359	48	1910	782	1183	500	500

- Free air delivery measured in accordance with IS 5456 at a rated pressure of 10 kg/cm²
- Due to continuous engineering improvement, technical specifications are subject to change without prior notice
- *Available as Duplex model only

► Typical Compressed Air Supply System

