



**PM(Permanent magnetic) MOTOR
TYPE INVERTER SCREW COMPRESSOR
AT SERIES**

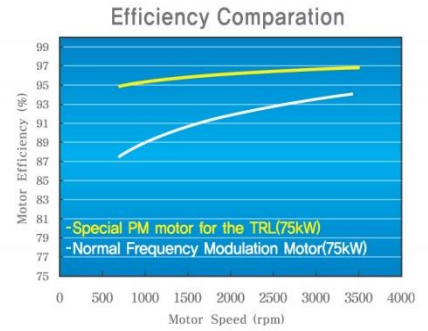


AT-50AC



PM(Permanent magnetic) MOTOR TYPE INVERTER SCREW COMPRESSOR

· PM motor type inverter compressor ensure more efficient energy saving compare to normal motor type inverter compressor.



FEATURES & ADVANTAGES



AT-50AC

■ Features

- Maximize energy saving.
- Applied high efficiency PM motor
- IP55 protection grade motor.
- High efficiency airend.
- Direct drive – remove transmission loss.
- Changable pressure from 7~10 bar.
- Minimize noise.

SPECIFICATIONS & DIMENSIONS

Model		AT-30AC	AT-50AC	AT-100AC
형식 / Type		Single Stage Oil Injection Screw Air Compressor		
메인모터출력(KW) / Main Motor Output		22	37	75
냉각모터출력(KW) / Cooling Fan Motor Output		1.6	1.6	3.2 (1.62)
전압(V) / Voltage (3Phase)		AC220 / AC380 / AC440 3Phase		
주파수(Hz) / Frequency		50 / 60		
구동방식 / Drive System		직결구동 / Direct Drive		
가변주파수(Hz) / Variable Frequency		135~170		130~160
기동방식 / Starting Method		Inverter		
실토출공기량 (m ³ /min) / Discharge Air Volume	7.0 bar	0.8 ~ 3.9	1.5 ~ 6.7	2.9 ~ 13.9
	8.5 bar	0.8 ~ 3.7	1.5 ~ 6.8	2.8 ~ 13.0
	9.9 bar	0.7 ~ 3.2	1.4 ~ 5.7	2.7 ~ 11.9
흡입조건(℃) / Intake Air Pressure / Temperature		대기압, 40℃ 이하 / Atmospheric Pressure		
토출온도(℃) / Discharge Air Temperature		주위온도, +15℃ / Atmospheric Pressure +15℃		
토출관경(Inch) / Discharge Pipe Diameter		1(25A)	1½(40A)	2(50A)
윤활유충진량(ℓ) / Lubricating Oil Capacity		20	30	50
소음 / Noise Level dB (A) 1.5m From Front Side		61 ± 3	62 ± 3	71 ± 3
크기 및 중량 / Dimensions & Weight	전장(mm) / Width	1000	1100	2000
	전폭(mm) / Depth	1400	1600	1350
	전고(mm) / Height	1350	1500	1700
	중량(kg) / Weight	705	920	1690