

Super Efficient Two-Stage Screw Air Compressor



new arrival



22-315kW



Power Efficient Screw Compressor(2stage)

COMPRESSOR MODEL	MOTOR		WORKING PRESSURE	FREE AIR DELIVERY	TRANS- MISSION TYPE	SOUND LEVEL	DIMENSIONS (LxWxH)
	KW	HP	BAR	CFM		DB	cms
RA-II-22 VFD+	22	30	6-8-10	NA-155-135	Gear Driven	72	124x76x130
RA-II-30 VFD+	30	40	6-8-10	277-241-216	Gear Driven	72	145x89x147
RA-II-37 VFD+	37	50	6-8-10	319-295-262	Gear Driven	73	145x89x147
RA-II-45 VFD+	45	60	6-8-10	395-352-305	Gear Driven	74	200x119x165
RA-II-55 VFD+	55	75	6-8-10	490-420-373	Gear Driven	75	200x119x165
RA-II-75 VFD+	75	100	6-8-10	653-575-519	Gear Driven	75	200x119x165
RA-II-90 VFD+	90	120	6-8-10	784-705-620	Gear Driven	76	200x119x165
RA-II-110 VFD+	110	150	6-8-10	950-860-770	Gear Driven	76	285x180x190
RA-II-132 VFD+	132	180	6-8-10	1170-1010-905	Gear Driven	76	344X200X230
RA-II-160 VFD+	160	215	6-8-10	1450-1200-1070	Gear Driven	77	344x200x230
RA-II-180 VFD+	180	250	6-8-10	1650-1390-1240	Gear Driven	77	372x225x233
RA-II-200 VFD+	200	270	6-8-10	1700-1450-1300	Gear Driven	78	372x225x233
RA-II-220 VFD+	220	300	6-8-10	1940-1590-1450	Gear Driven	78	372x225x233
RA-II-250 VFD+	250	335	6-8-10	2120-1900-1590	Gear Driven	80	505x238x275

ADVANTAGES

- * Low Internal Compression Ratio. Volumetric Efficiency Of 2 Stage Screw Air Compressor Is **98%** While That Of Single Stage Is **90%**.
- * Low Rpm (**1500rpm**) Motor Is Used.
- * Air Output Is **15% Higher** Compared To Single Stage Screw Air Compressor.
- * Energy Saving Upto **15%**.
- * Seamless Fitting For All Internal Piping No Hose Pipes Are Used Leading To **Low Failure Of Hoses**.
- * Also Available With Pm Motor. V.f.d Pm Motor Efficiency Level When Used With Vfd Is Upto 96-97% Which Outperforms **I.E.4. Motor Efficiency**.
- * Compact Small In Size Pm Motor Has No Bearing Which Means No Wearing Parts, No Maintenance On Motor Side. No Gears & Belts Leading To Transmission Efficiency Of 100%.