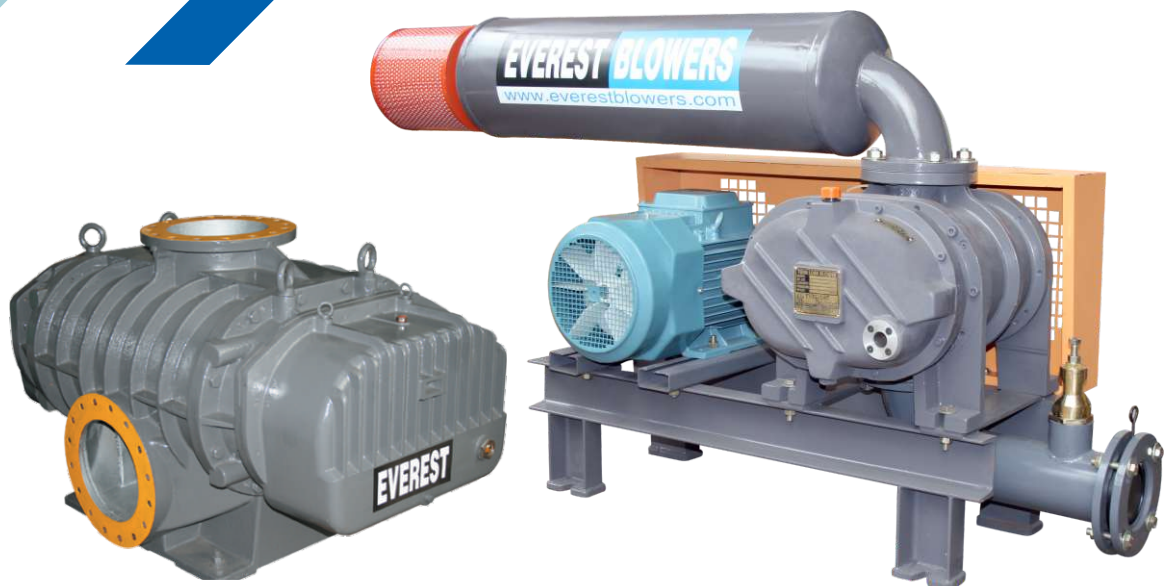


POSITIVE DISPLACEMENT BLOWERS & VACUUM PUMPS

TWIN LOBE & TRI-LOBE SERIES

CATALOGUE INCLUDES

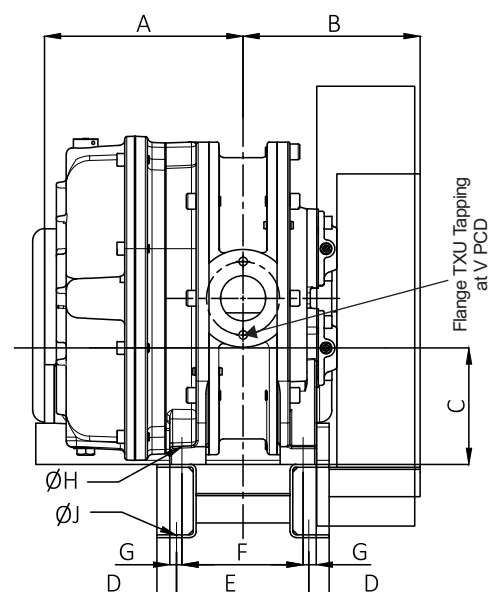
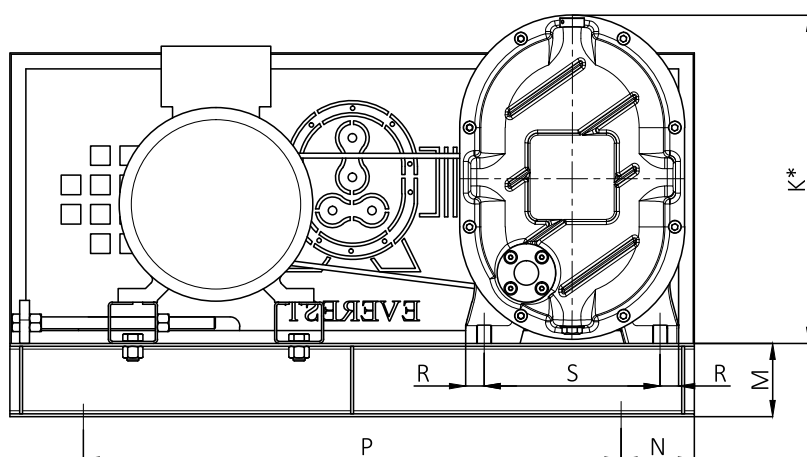
Twin-lobe Rotary Air Blowers | Compressors
Tri-lobe Rotary Air Blowers | Compressors
Tri-lobe Vertical Rotary Air Blowers | Compressors
Twin Lobe Rotary Gas Blowers | Compressors
Integral Gear Box Design - High Seppd Turbo Blowers
Multistage Centrifugal Blowers
Acoustic Hoods | Enclosures
Vacuum Pumps
Spares



PERFORMANCE TABLE TWIN-LOBE ROTARY BLOWERS

AIR COOLED											WATER COOLED										
MODEL	SPEED	1000 mmWC		2000 mmWC		3000 mmWC		4000 mmWC		5000 mmWC		6000 mmWC		7000 mmWC		8000 mmWC		9000 mmWC		10000 mmWC	
	RPM	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW	m³/hr	BKW
615	700	585	2.7	502	4.8	438	7.0	384	9.1	337	11.2	294	13.4	255	15.5	218	17.6	184	19.8	151	21.9
	1000	921	3.9	838	6.9	775	10.0	721	13.0	673	16.1	631	19.1	591	22.2	555	25.2	520	28.3	488	31.3
	1400	1370	5.4	1287	9.7	1223	14.0	1169	18.2	1122	22.5	1079	26.8	1040	31.0	1003	35.3				
	1800	1819	7.0	1736	12.5	1672	17.9	1618	23.4	1571	28.9	1528	34.4								
	2000	2043	7.7	1960	13.8	1896	19.9	1843	26.0	1795	32.1										
	2200	2267	8.5	2184	15.2	2121	21.9	2067	28.6	2020	35.3										
	2400	2492	9.3	2409	16.6	2345	23.9	2291	31.2												

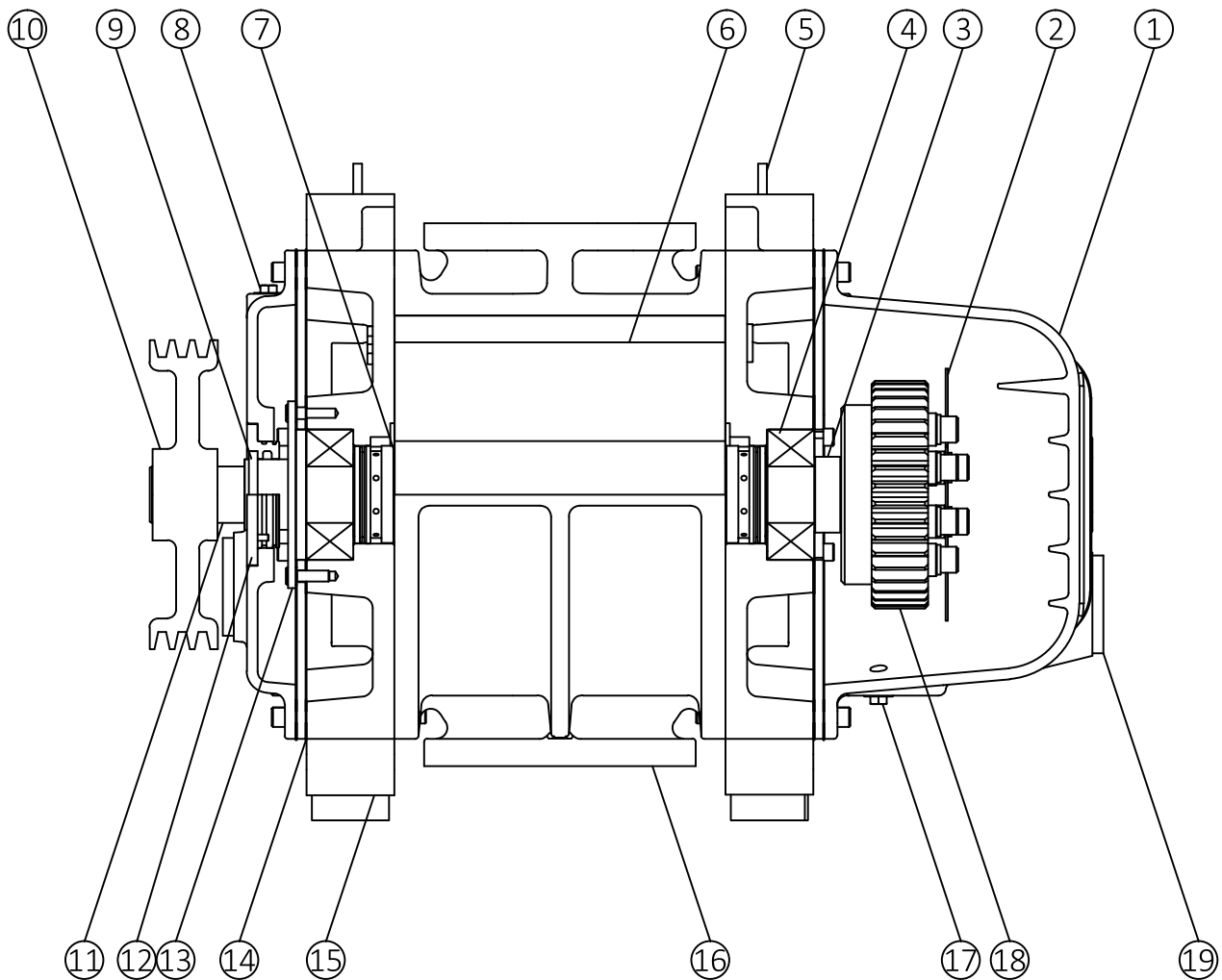
TWIN-LOBE DIMENSIONS AND WEIGHT



Model	A	B	C	D	E	F	G	H	J	K*	M	N	P	R	S	T	U	V	WT. (KG)	Line size (NB)	Noise Level dB(A)	Orientation
615	454	481	250	37	471	471	15	16	14	467	500	68	900	41	400	8	M16	210	850	150	90	VF

* Max. height of blower (From hook top to foot bottom or Blower Discharge top to foot bottom) Units: mm, Weight (WT.) : Blower weight in "Kg"
The above Noise Level are given considering Blower without Acoustic Hood at 1500 RPM and 4000 - 5000 mmWC

TWIN-LOBE STRUCTURE OF MATERIAL



TWIN-LOBE BLOWER STRUCTURE & MATERIAL DETAIL

NO.	NAME	MATERIAL	NO.	NAME	MATERIAL
1	GSP Cover	C.I. FG200	12	Oil Seal Housing	C.I. FG260
2	Oil Splasher	CR Sheet / Aluminum	13	Bearing Clamp	M.S.
3	Spacer	M.S./EN8	14	Gasket	Non Asbestos
4	Bearing	Alloy Steel	15	Side Plate	C.I. FG260
5	Lifting Hook	M.S.	16	Body	C.I. FG260
6	Rotor	S.S./C.I./SG Iron	17	Oil Drain Plug	M.S. Magnetic
7	Piston/Axial Bush	C.I./EN8	18	Timing Gear	Alloy Steel
8	Oil Fill Plug	M.S./Brass	19	Oil Indicator	Aluminum
9	Oil Seal	Nitrile/Viton	20	-	-
10	Pulley	C.I.	21	-	-
11	Shaft	EN8/EN19	22	-	-