

ER - BOOSTER Vacuum Pump

Model	Flow m³/h	Vacuum mbar	ΔP mbar	RPM	Power kW	Weight kg
150	540	0.0005	80	3000	2.2	188
300	1080	0.0005	80	3000	4	268
600	2160	0.0005	50	3000	7.5	550
1200	4320	0.0005	50	3000	11	722
5000	18000	0.0005	27	2860	30/37	1600



ERP(AC) – Roots Booster Air Cooled

Model	Flow 50Hz	Flow 60Hz	Vacuum	ΔP	Power	Noise dB	Weight
45	162	194	0.0005	80	1.1	63	90
70	252	302	0.0005	80	1.1	63	100
150	540	648	0.0005	80	2.2	63	155
300	1080	1296	0.0005	80	4	68	233
600	2160	2592	0.0005	50	7.5	75	465



ZJQ – Roots Booster (Heavy Duty)

Model	Flow m³/h	Vacuum mbar	RPM	In/Out mm	Compression	Power kW
450	1620	0.0005	990	200	30	5.5–45
600	2160	0.0005	1490	200	40	7.5–60
900	3240	0.0005	990	250	32	11–90
1200	4320	0.0005	1490	250	43	11–132
2500	9000	0.0005	990	400	35	18.5–250
3750	13500	0.0005	1490	400	45	30–250



ERP – Roots Booster Water Cooled

Model	Flow 50Hz	Flow 60Hz	Vacuum	ΔP	RPM	Power	Weight
70	252	302	0.0005	50	3000	1.1	110
150	540	648	0.0005	50	3000	2.2	205
300	1080	1296	0.0005	50	3000	4	265
600	2160	2592	0.0005	50	3000	7.5	780
1200	4320	5184	0.0005	27	3000	11	880
2500	9000	10800	0.0005	27	3000	22	1350

