



# Variable Speed Table

2000 rpm – 4000 rpm

VAR-K07MSV-0

SCL K07-MS-MOR																																
		2000			2250			2500			2750			2900			3250			3500			3750			4000						
Vacuum	dp	dp	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.			
	[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]
	350	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	7.71	10.00	137	8.49	10.00	176	9.33	10.00		
	325	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	7.26	10.00	154	8.02	10.00	190	8.82	10.00		
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	6.82	7.50	170	7.54	10.00	204	8.31	10.00		
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	68	4.91	5.50	126	5.74	7.50	149	6.37	7.50	185	7.06	7.50	218	7.80	10.00			
	250	100	-	-	-	-	-	-	-	-	-	-	-	-	88	4.54	5.50	142	5.32	7.50	166	5.93	7.50	200	6.59	7.50	231	7.29	10.00			
	225	90	-	-	-	-	-	-	-	-	-	84	3.87	5.50	108	4.17	5.50	158	4.91	5.50	182	5.48	7.50	214	6.11	7.50	244	6.79	7.50			
	200	80	-	-	-	-	-	-	-	-	-	104	3.52	5.50	126	3.79	4.00	173	4.49	5.50	197	5.04	7.50	227	5.63	7.50	256	6.28	7.50			
	175	70	-	-	-	-	-	-	86	2.77	4.00	124	3.17	4.00	144	3.42	4.00	188	4.08	5.50	212	4.59	5.50	240	5.16	5.50	267	5.77	7.50			
	150	60	-	-	-	69	2.11	4.00	108	2.45	4.00	142	2.82	4.00	161	3.05	4.00	202	3.66	4.00	225	4.15	5.50	252	4.68	5.50	278	5.26	7.50			
	125	50	54	1.55	4.00	94	1.83	4.00	128	2.13	4.00	159	2.47	4.00	177	2.69	4.00	215	3.25	4.00	238	3.70	4.00	264	4.20	5.50	289	4.75	5.50			
	100	40	82	1.29	4.00	117	1.54	4.00	147	1.81	4.00	176	2.12	4.00	192	2.32	4.00	228	2.84	4.00	251	3.26	4.00	275	3.72	4.00	299	4.24	5.50			
	75	30	107	1.04	4.00	137	1.25	4.00	165	1.49	4.00	191	1.77	4.00	206	1.95	4.00	240	2.42	4.00	263	2.81	4.00	286	3.25	4.00	309	3.73	4.00			
	50	20	130	0.78	4.00	156	0.97	4.00	181	1.17	4.00	205	1.42	4.00	219	1.58	4.00	251	2.01	4.00	274	2.37	4.00	296	2.77	4.00	318	3.22	4.00			
	25	10	150	0.53	4.00	173	0.68	4.00	196	0.86	4.00	218	1.07	4.00	232	1.21	4.00	262	1.60	4.00	284	1.92	4.00	305	2.29	4.00	327	2.71	4.00			
0	0	168	0.28	4.00	188	0.39	4.00	209	0.54	4.00	230	0.72	4.00	243	0.84	4.00	272	1.19	4.00	293	1.47	4.00	314	1.81	4.00	335	2.20	4.00				

Curves refer to air at 68°F temperature, measured at inlet port and 29.92 In Hg atmospheric backpressure (abs)  
 Values for flow and power consumption: +/-10% tolerance.  
 Data subject to change without notice.