



# Variable Speed Table

2000 rpm – 4000 rpm

VAR-K09MSV-0

SCL K09 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]
	325	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	184	8.83	10.00	265	10.43	15.00	301	11.67	15.00	352	13.02	15.00	-	-	-	-	-	
	250	100	-	-	-	-	-	-	-	-	-	171	7.60	10.00	208	8.20	10.00	284	9.71	15.00	321	10.90	15.00	369	12.20	15.00	415	13.60	15.00	-	-	
	225	90	-	-	-	-	-	-	-	-	-	197	6.99	10.00	231	7.56	10.00	303	9.00	10.00	340	10.14	15.00	386	11.38	15.00	430	12.72	15.00	-	-	
	200	80	-	-	-	-	-	-	163	5.56	10.00	221	6.39	7.50	253	6.93	7.50	321	8.29	10.00	357	9.37	10.00	402	10.56	15.00	444	11.85	15.00	-	-	
	175	70	-	-	-	130	4.31	10.00	191	5.01	7.50	244	5.79	7.50	274	6.29	7.50	338	7.58	10.00	374	8.61	10.00	417	9.74	15.00	458	10.97	15.00	-	-	
	150	60	98	3.23	7.50	162	3.82	7.50	217	4.47	7.50	266	5.19	7.50	294	5.65	7.50	355	6.86	7.50	391	7.84	10.00	431	8.91	10.00	471	10.09	15.00	-	-	
	125	50	135	2.80	7.50	191	3.33	7.50	241	3.92	7.50	286	4.58	7.50	312	5.02	7.50	370	6.15	7.50	406	7.07	7.50	445	8.09	10.00	483	9.22	10.00	-	-	
	100	40	168	2.36	7.50	218	2.83	7.50	263	3.37	7.50	306	3.98	7.50	330	4.38	7.50	385	5.44	7.50	421	6.31	7.50	458	7.27	10.00	495	8.34	10.00	-	-	
	75	30	198	1.92	7.50	243	2.34	7.50	284	2.82	7.50	323	3.38	7.50	346	3.75	7.50	399	4.73	7.50	434	5.54	7.50	471	6.45	7.50	507	7.46	10.00	-	-	
	50	20	225	1.48	7.50	265	1.85	7.50	303	2.27	7.50	340	2.77	7.50	362	3.11	7.50	412	4.01	7.50	447	4.77	7.50	482	5.63	7.50	518	6.59	7.50	-	-	
25	10	248	1.04	7.50	285	1.35	7.50	320	1.73	7.50	355	2.17	7.50	376	2.48	7.50	425	3.30	7.50	459	4.00	7.50	494	4.80	7.50	528	5.71	7.50	-	-		
0	0	268	0.60	7.50	302	0.86	7.50	336	1.18	7.50	369	1.57	7.50	389	1.84	7.50	436	2.59	7.50	470	3.24	7.50	504	3.98	7.50	538	4.83	7.50	-	-		

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.