

# J New Rota Roll Performance Sheet

02-08-07

Shaft Speed (RPM)	<b>1725</b>									<b>2850</b>					<b>3450</b>									
Nozzle Pressure (PSI)	0	20	40	80	100	150	200	300	0	100	150	200	300	0	20	40	80	100	150	200	300			
Maximum Firing Rate, #2 (GPH):																								
J4 Models (.335" / 8.5 mm GS)	32	28	26	24	22	17	12	2	53	43	38	33	23	64	60	58	57	54	49	44	35			
J6 Models (.484" / 12.3 mm GS)	46	42	40	38	36	31	26	17	77	67	62	57	47	93	90	86	85	83	78	73	63			
Power Consumption (WATTS):																								
J4 Models	20	30	35	55	60	80	100	140	45	110	145	175	240	55	75	90	120	135	175	215	295			
J6 Models	40	55	65	85	95	125	150	205	75	170	220	265	360	100	125	150	195	215	275	330	445			
Inlet Line Flow Rate, 2-P (GPH):																								
J4 Models	30																		50					60
J6 Models	45																		75					90
Vacuum Capability * (IN HG):	13.5	* - All conditions, except inlet line must be perfectly tight for one-pipe!!																						
Lift Capability * (FT)	17	* - All conditions, except inlet line must be perfectly tight for one-pipe!!																						