

# RUBBER APPLICATION GUIDE



HEAT TRANSFER SYSTEMS

TEMPEST, Inc.  
 8510 Bessemer Avenue  
 Cleveland, OH 44127  
 PH: 216 883 6500  
 FX: 216 883 6766

	SIZE	PUMP GPM	PUMP PSI	PUMP HP	HEATER BTUH @ 275F	HEATER SQ.FT.	HEATER KW	COOLER BTUH @ 120 F	COOLER SQ.FT.	COOLER KW	COOLER HP/ZONE
EXTRUDERS	2-1/2"	15	30	1.0	15,350	2.0	4.5	46,250	4	14	19
	3-1/2"	30	30	1.0	30,710	4.0	9.0	101,250	8	30	41
	4-1/2"	30	30	1.0	30,710	4.0	9.0	101,250	8	30	41
	6"	50	30	1.5	30,170	4.0	9.0	187,500	15	55	76
	8"	75	30	2.0	40,940	4.0	12.0	300,000	24	88	122
	10"	75	30	2.0	61,420	6.0	18.0	300,000	24	88	122
	12"	100	30	3.0	81,890	8.2	24.0	300,000	24	88	122
	10" X 12"	75	30	2.0	81,890	8.2	24.0	450,000	36	132	183
15" X 12"	100	30	3.0	81,890	8.2	24.0	450,000	36	132	183	
CALENDERS	6" X 13"	10	25	1.0	15,350	2.0	4.5	46,250	4	14	19
	12" X 24"	15	30	1.0	30,170	3.0	9.0	101,250	8	30	41
	12" X 36"	15	45	1.0	61,420	6.0	18.0	187,500	15	55	76
	18" X 48"	30	45	1.5	81,890	8.2	24.0	300,000	24	88	122
	24" X 60"	60	45	3.0	122,830	12.5	36.0	450,000	36	132	183
	26" X 84"	75	45	5.0	204,870	20.5	60.0	450,000	36	132	183
	26" X 100"	100	45	5.0	255,900	25.6	75.0	550,000	44	161	224
MILLS	6" X 13"	10	25	1.0	15,350	2.0	4.5	46,250	4	14	19
	12" X 24"	15	30	1.0	30,710	3.5	9.0	101,250	8	30	41
	12" X 36"	15	30	1.0	61,420	6.0	18.0	187,500	15	55	76
	18" X 48"	30	45	1.5	81,890	9.0	24.0	300,000	24	88	122
	24" X 60"	60	45	3.0	122,830	12.5	36.0	450,000	36	132	183
	26" X 84"	75	45	5.0	204,720	21.0	60.0	450,000	36	132	183
	26" X 100"	100	45	5.0	255,900	26.0	75.0	550,000	44	161	224



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## RUBBER MIXER APPLICATION GUIDE

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	BATCH CAPACITY	MIXER HP	MIXER SIZE	SIDES			ROTORS			DOOR		
				GPM	COOL FT2	HEAT KW	GPM	COOL FT2	HEAT KW	GPM	COOL FT2	HEAT KW
MIXERS	116	300	3D	50	6	4.5	50	6	4.5	15	4	4.5
	130	525	F80	60	8	9.0	60	8	9.0	20	6	4.5
	310	750	9	100	12	12.0	60	312	9.0	20	8	4.5
	390	1,500	11D	150	136	40.0	120	91	32.0	30	24	18.0
	420	1,500	K6A	90	136	60.0	90	136	60.0	45	91	15.0
	445	1,600	F270	120	124	60.0	60	45	30.0	15	14	6.0
	525	3,000	F370	140	124	90.0	100	82	60.0	30	23	6.0
	600	3,500	F620	180	136	40.0	150	91	32.0	40	23	18.0