

ELECTRIC DEMAND FOR VARIOUS MACHINES

USAGE	PART NO.	DESCRIPTION	WATTS	TOT WATTS
MODEL L LUDLOW				
1	A211 EA	Crucible Heater (Right Hand)	750	750
1	A212 EA	Crucible Heater (Left Hand)	750	750
1	A306 EB	Throat Heater	340	340
2	A303 EB	Mouthpiece Heaters	150	300
	TOTAL HEATER WATTAGE			2640
1	MOTOR	1/4 hp Motor (Stamped A = 2.7)	620	620
	TOTAL WATTAGES	2760 Watts ÷ 230v. = (12) 15 amp.		2760
MODEL M LUDLOW				
1	A211 EC	Crucible Heater (Right Hand)	1000	1000
1	A212 EC	Crucible Heater (Left Hand)	1000	1000
1	A306 EC	Throat Heater	340	340
2	A303 EC	Mouthpiece Heaters	200	400
	TOTAL HEATER WATTAGE			2740
1	MOTOR	1/4 hp Motor (Stamped A = 2.7)	620	620
	TOTAL WATTAGES	3360 Watts ÷ 230v. = (14.6) 15 amps		3360
MODEL "E" & "F" ELROD				
1	A1304 E	Crucible Heater (L.H. ~ 220v)	1250	1250
1	A1304 1/2E	Crucible Heater (R.H. ~ 220v)	1250	1250
2	A1301	Sealing Heater (110v - 125v.)	250	500
2	A1391 EA	Side Throat Heater (110v. ~ 125v.)	600	1200
1	A1392 EA	Bottom Throat Heater (220v.)	440	440
	TOTAL HEATER WATTAGE			4640
1	MOTOR	1/3 hp Motor (Stamped A=3.2)	740	740
	TOTAL WATTAGES	5380 Watts ÷ 230v. = (23.39) 24 amp		5380
MODEL "K" ELROD				
1	A3320 A	Crucible Heater (Right Hand)	1250	1250
1	A3321 A	Crucible Heater (Left hand)	1250	1250
2	A1301	Sealing Heaters	250	500
2	A3326 A	Throat Heaters	450	900
	TOTAL HEATER WATTAGE			3900
1	MOTOR	1/3 hp Motor (Stamped A=3.2)	740	740
	TOTAL WATTAGES	4640 Watts ÷ 230v. = (20.2) 21 amp		4640
MODEL "K" ELROD (WITH 3305A - OLD STYLE MOLD HOUSING)				
1	A3320 A	Crucible Heater (Right hand)	1250	1250
1	A3321 A	Crucible Heater (Left hand)	1250	1250
4	A3325	Sealing & Throat Heaters	400	1600
	TOTAL HEATER WATTAGE			4100
1	MOTOR	1/3 hp Motor (Stamped A=3.2)	740	740
	TOTAL WATTAGES	4840 Watts ÷ 230v. = (21.03) 22 AMPS		4840
MODEL "S" LUDLOW				
1	11-0211-00	Crucible Heater - Front	1500	1500
1	11-0212-00	Crucible Heater - Rear	1500	1500
1	11-0306-00	Throat Heater	450	450
	TOTAL HEATER WATTAGE			3450
1	MOTOR	1/3 hp Motor (Stamped A=3.2)	740	740
	TOTAL WATTAGES	4190 Watts ÷ 230v. (18.2) 19 AMP.		4190
	SOLID STATE CONTROL DRAWS 1 WATT PER AMP. (15 WATTS)			