

CONTENTS OF WELDING SOFTWARE Z245101

Mode	Wire Type	Wire Size	Process	Range	Units	Voltage	Frequency	Offset	Balance
12	Steel	1/4in	CC 60Hz Sine	200 - 3000	A	20.0 - 60.0	60	-25 to +25	50
13	Steel	1/4in	CC 50Hz Sine	200 - 3000	A	20.0 - 60.0	50	-25 to +25	50
14	Steel	1/4in	CV DC-	30 - 256	IPM	20.0 - 60.0			
15	Steel	1/4in	CV DC+	18 - 256	IPM	20.0 - 60.0			
16	Steel	1/4in	CV Square Wave	25 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
17	Steel	1/4in	CC DC-	200 - 3000	A	20.0 - 60.0			
18	Steel	1/4in	CC DC+	200 - 3000	A	20.0 - 60.0			
19	Steel	1/4in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
23	Steel	7/32in	CC 50Hz Sine	200 - 3000	A	20.0 - 60.0	50	-25 to +25	50
24	Steel	7/32in	CV DC-	30 - 256	IPM	20.0 - 60.0			
25	Steel	7/32in	CV DC+	18 - 256	IPM	20.0 - 60.0			
26	Steel	7/32in	CV Square Wave	25 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
27	Steel	7/32in	CC DC-	200 - 3000	A	20.0 - 60.0			
28	Steel	7/32in	CC DC+	200 - 3000	A	20.0 - 60.0			
29	Steel	7/32in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
32	Steel	3/16in	CC 60Hz Sine	200 - 3000	A	20.0 - 60.0	60	-25 to +25	50
33	Steel	3/16in	CC 50Hz Sine	200 - 3000	A	20.0 - 60.0	50	-25 to +25	50
34	Steel	3/16in	CV DC-	30 - 256	IPM	20.0 - 60.0			
35	Steel	3/16in	CV DC+	25 - 256	IPM	20.0 - 60.0			
36	Steel	3/16in	CV Square Wave	25 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
37	Steel	3/16in	CC DC-	200 - 3000	A	20.0 - 60.0			
38	Steel	3/16in	CC DC+	200 - 3000	A	20.0 - 60.0			
39	Steel	3/16in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
42	Steel	5/32in	CC 60Hz Sine	200 - 2000	A	20.0 - 60.0	60	-25 to +25	50
43	Steel	5/32in	CC 50Hz Sine	200 - 2000	A	20.0 - 60.0	50	-25 to +25	50
45	Steel	5/32in	CV DC+	30 - 256	IPM	20.0 - 60.0			
46	Steel	5/32in	CV Square Wave	25 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
47	Steel	5/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
48	Steel	5/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
49	Steel	5/32in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
52	Steel	1/8in	CC 60Hz Sine	200 - 2000	A	20.0 - 60.0	60	-25 to +25	50
53	Steel	1/8in	CC 50Hz Sine	200 - 2000	A	20.0 - 60.0	50	-25 to +25	50
54	Steel	1/8in	CV DC-	30 - 256	IPM	20.0 - 60.0			
55	Steel	1/8in	CV DC+	30 - 256	IPM	20.0 - 60.0			
56	Steel	1/8in	CV Square Wave	25 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
57	Steel	1/8in	CC DC-	200 - 2000	A	20.0 - 60.0			
58	Steel	1/8in	CC DC+	200 - 2000	A	20.0 - 60.0			
59	Steel	1/8in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
62	Steel	3/32in	CC 60Hz Sine	200 - 2000	A	20.0 - 60.0	60	-25 to +25	50
63	Steel	3/32in	CC 50Hz Sine	200 - 2000	A	20.0 - 60.0	50	-25 to +25	50
64	Steel	3/32in	CV DC-	30 - 280	IPM	20.0 - 60.0			
65	Steel	3/32in	CV DC+	30 - 256	IPM	20.0 - 60.0			
66	Steel	3/32in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
67	Steel	3/32in	CC DC-	200 - 1000	A	20.0 - 60.0			
68	Steel	3/32in	CC DC+	200 - 1000	A	20.0 - 60.0			
69	Steel	3/32in	CC Square Wave	200 - 1000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
74	Steel	5/64in	CV DC-	30 - 306	IPM	20.0 - 60.0			
75	Steel	5/64in	CV DC+	30 - 256	IPM	20.0 - 60.0			
76	Steel	5/64in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
77	Steel	5/64in	CC DC-	200 - 2000	A	20.0 - 60.0			
78	Steel	5/64in	CC DC+	200 - 2000	A	20.0 - 60.0			
79	Steel	5/64in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
84	Steel	1/16in	CV DC-	30 - 500	IPM	20.0 - 60.0			
85	Steel	1/16in	CV DC+	30 - 500	IPM	20.0 - 60.0			
86	Steel	1/16in	CV Square Wave	30 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
87	Steel	1/16in	CC DC-	200 - 2000	A	20.0 - 60.0			
88	Steel	1/16in	CC DC+	200 - 2000	A	20.0 - 60.0			
89	Steel	1/16in	CC Square Wave	30 - 500	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75



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Mode	Wire Type	Wire Size	Process	Range	Units	Voltage	Frequency	Offset	Balance
164	Steel	3/32in	CV DC- Twin	61 - 500	IPM	20.0 - 60.0			
165	Steel	3/32in	CV DC+ Twin	47 - 500	IPM	20.0 - 60.0			
166	Steel	3/32in	CV Sq Wave Twin	65 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
167	Steel	3/32in	CC DC- Twin	200 - 2000	A	20.0 - 60.0			
168	Steel	3/32in	CC DC+ Twin	200 - 2000	A	20.0 - 60.0			
169	Steel	3/32in	CC Sq WaveTwin	300 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
174	Steel	5/64in	CV DC- Twin	61 - 500	IPM	20.0 - 60.0			
175	Steel	5/64in	CV DC+ Twin	47 - 500	IPM	20.0 - 60.0			
176	Steel	5/64in	CV Sq Wave Twin	65 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
177	Steel	5/64in	CC DC- Twin	200 - 2000	A	20.0 - 60.0			
178	Steel	5/64in	CC DC+ Twin	200 - 2000	A	20.0 - 60.0			
179	Steel	5/64in	CC Sq WaveTwin	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
184	Steel	1/16in	CV DC- Twin	65 - 500	IPM	20.0 - 60.0			
185	Steel	1/16in	CV DC+ Twin	65 - 500	IPM	20.0 - 60.0			
186	Steel	1/16in	CV Sq Wave Twin	65 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
187	Steel	1/16in	CC DC- Twin	200 - 2000	A	20.0 - 60.0			
188	Steel	1/16in	CC DC+ Twin	200 - 2000	A	20.0 - 60.0			
189	Steel	1/16in	CC Sq WaveTwin	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
190	Steel	0.052in	CV DC- Twin	30 - 510	IPM	20.0 - 60.0			
191	Steel	0.052in	CV DC+ Twin	30 - 500	IPM	20.0 - 60.0			
192	Steel	0.052in	CV Sq Wave Twin	30 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
193	Steel	0.045in	CV DC- Twin	30 - 500	IPM	20.0 - 60.0			
194	Steel	0.045in	CV DC+ Twin	30 - 500	IPM	20.0 - 60.0			
195	Steel	0.045in	CV Sq Wave Twin	30 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
300	MSA Steel	3/16in & 1/8in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
301	MSA Steel	3/16in & 1/8in	CC 50Hz Sine	200 - 3000	A	20.0 - 60.0	50	-25 to +25	50
315	Strip	90mm	CV DC+	20 - 256	IPM	20.0 - 60.0			
316	Strip	90mm	CV Sq Wave	20 - 256	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
318	Strip	90mm	CC DC+	200 - 3000	A	20.0 - 60.0			
319	Strip	90mm	CC Sq Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
325	Strip	60mm	CV DC+	20 - 256	IPM	20.0 - 60.0			
326	Strip	60mm	CV Sq Wave	20 - 256	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
328	Strip	60mm	CC DC+	200 - 3000	A	20.0 - 60.0			
329	Strip	60mm	CC Sq Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
335	Strip	30mm	CV DC+	20 - 256	IPM	20.0 - 60.0			
336	Strip	30mm	CV Sq Wave	20 - 256	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
338	Strip	30mm	CC DC+	200 - 3000	A	20.0 - 60.0			
339	Strip	30mm	CC Sq Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
344	Stainless	5/32in	CV DC-	30 - 256	IPM	20.0 - 60.0			
345	Stainless	5/32in	CV DC+	30 - 256	IPM	20.0 - 60.0			
346	Stainless	5/32in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
347	Stainless	5/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
348	Stainless	5/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
349	Stainless	5/32in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
354	Stainless	1/8in	CV DC-	30 - 256	IPM	20.0 - 60.0			
355	Stainless	1/8in	CV DC+	30 - 256	IPM	20.0 - 60.0			
356	Stainless	1/8in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
357	Stainless	1/8in	CC DC-	200 - 2000	A	20.0 - 60.0			
358	Stainless	1/8in	CC DC+	200 - 2000	A	20.0 - 60.0			
359	Stainless	1/8in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
364	Stainless	3/32in	CV DC-	55 - 500	IPM	20.0 - 60.0			
365	Stainless	3/32in	CV DC+	50 - 500	IPM	20.0 - 60.0			
366	Stainless	3/32in	CV Square Wave	65 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
367	Stainless	3/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
368	Stainless	3/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
369	Stainless	3/32in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
374	Stainless	5/64in	CV DC-	55-500	IPM	20.0 - 60.0			
375	Stainless	5/64in	CV DC+	50-500	IPM	20.0 - 60.0			
376	Stainless	5/64in	CV Square Wave	65-500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
377	Stainless	5/64in	CC DC-	200 - 2000	A	20.0 - 60.0			
378	Stainless	5/64in	CC DC+	200 - 2000	A	20.0 - 60.0			
379	Stainless	5/64in	CC Square Wave	300 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75



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Mode	Wire Type	Wire Size	Process	Range	Units	Voltage	Frequency	Offset	Balance
444	Cored	5/32in	CV DC-	30 - 256	IPM	20.0 - 60.0			
445	Cored	5/32in	CV DC+	30 - 256	IPM	20.0 - 60.0			
446	Cored	5/32in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
447	Cored	5/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
448	Cored	5/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
449	Cored	5/32in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
454	Cored	1/8in	CV DC-	30 - 256	IPM	20.0 - 60.0			
455	Cored	1/8in	CV DC+	30 - 256	IPM	20.0 - 60.0			
456	Cored	1/8in	CV Square Wave	30 - 310	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
457	Cored	1/8in	CC DC-	200 - 2000	A	20.0 - 60.0			
458	Cored	1/8in	CC DC+	200 - 2000	A	20.0 - 60.0			
459	Cored	1/8in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
464	Cored	3/32in	CV DC-	55 - 500	IPM	20.0 - 60.0			
465	Cored	3/32in	CV DC+	50 - 500	IPM	20.0 - 60.0			
466	Cored	3/32in	CV Square Wave	88 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
467	Cored	3/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
468	Cored	3/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
469	Cored	3/32in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
564	Nickel	3/32in	CV DC-	30-500	IPM	20.0 - 60.0			
565	Nickel	3/32in	CV DC+	30-500	IPM	20.0 - 60.0			
566	Nickel	3/32in	CV Square Wave	30-500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
567	Nickel	3/32in	CC DC-	200 - 2000	A	20.0 - 60.0			
568	Nickel	3/32in	CC DC+	200 - 2000	A	20.0 - 60.0			
569	Nickel	3/32in	CC Square Wave	300 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
584	Nickel	1/16in	CV DC-	30 - 500	IPM	20.0 - 60.0			
585	Nickel	1/16in	CV DC+	30 - 500	IPM	20.0 - 60.0			
586	Nickel	1/16in	CV Square Wave	30 - 500	IPM	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
587	Nickel	1/16in	CC DC-	200 - 2000	A	20.0 - 60.0			
588	Nickel	1/16in	CC DC+	200 - 2000	A	20.0 - 60.0			
589	Nickel	1/16in	CC Square Wave	200 - 2000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
602	Steel	5/32in	CV DC+	30 - 325	IPM	15.0 - 45.0			
603	Steel	1/8in	CV DC+	30 - 325	IPM	15.0 - 45.0			
604	Steel	3/32in	CV DC+	30 - 325	IPM	15.0 - 45.0			
605	Steel	5/64in	CV DC+	30 - 500	IPM	15.0 - 45.0			
608	Stainless	1/8in	CV DC+	30 - 325	IPM	15.0 - 45.0			
738	Steel	3/16in	CC DC+	100 - 3000	A	20.0 - 60.0			
739	Steel	3/16in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
748	Steel	5/32in	CC DC+	100 - 3000	A	20.0 - 60.0			
749	Steel	5/32in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
758	Steel	1/8in	CC DC+	100 - 3000	A	20.0 - 60.0			
759	Steel	1/8in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
768	Steel	3/32in	CC DC+	100 - 3000	A	20.0 - 60.0			
769	Steel	3/32in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
858	Stainless	1/8in	CC DC+	100 - 3000	A	20.0 - 60.0			
859	Stainless	1/8in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75
868	Stainless	3/32in	CC DC+	100 - 3000	A	20.0 - 60.0			
869	Stainless	3/32in	CC Square Wave	200 - 3000	A	20.0 - 60.0	20 - 100	-25 to +25	25 to 75



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