

Everlast 82i Cut Chart

Metal Type	Thickness	Speed	Amps	Tip Size	Cut Height	(PSI)	Notes
	IMP	IPM	Amps	MM	IMP	PSI	
Mild Steel	26g	236	20	0.9	0.06"	72	
	20g		20	0.9	0.06"	72	
	18g		25	0.9	0.06"	72	
	16g	110	30	0.9	0.06"	72	
	10g	87	40	0.9	0.06"	72	
	3/16"	63	45	1	0.06"	72	
	1/4"	47	45	1	0.06"	72	
	5/16"	43	50	1	0.06"	72	
	3/8"	39	55	1	0.06"	72	
	1/2"	24	60	1	0.06"	75	
	5/8"	18	60	1	0.06"	75	
	3/4"	12	60	1	0.06"	75	
Metal Type	Thickness	Speed	Amps	Tip Size	Cut Height	Air Pressure (PSI)	Notes
	IMP	IPM	Amps	MM	IMP	PSI	
	3/4"	9	60	1	0.06"	75	
Metal Type	Thickness	Speed	Amps	Tip Size	Cut Height	Air Pressure (PSI)	Notes
	IMP	IPM	Amps	MM	IMP	PSI	
Aluminum	26g	272	20	0.9	0.06"	72	
	20g		20	0.9	0.06"	72	
	18g	25	25	0.9	0.06"	72	
	16g	127	30	0.9	0.06"	72	
	10g	100	40	0.9	0.06"	72	
	3/16"	72	45	1	0.06"	72	
	1/4"	54	45	1	0.06"	72	
	5/16"	50	50	1	0.06"	72	
	3/8"	45	55	1	0.06"	72	
	1/2"	27	60	1	0.06"	75	
	5/8"	20	60	1	0.06"	75	
	3/4"	14	60	1	0.06"	75	
Stainless	26g	189	20	0.9	0.06"	72	
	20g		20	0.9	0.06"	72	
	18g		25	0.9	0.06"	72	
	16g	88	30	0.9	0.06"	72	
	10g	69	40	0.9	0.06"	72	
	3/16"	50	45	1	0.06"	72	
	1/4"	38	45	1	0.06"	72	
	5/16"	35	50	1	0.06"	72	
	3/8"	32	55	1	0.06"	72	
	1/2"	19	60	1	0.06"	75	

