

Cut Speed

CUTMASTER 1Series™ systems will deliver both power. 1Torch may be used in both drag and standoff cutting models for top cut quality on thin and thick materials.

*Recommended cut speeds are approximately 80% of maximum.

Material Thickness		Output Current	Approximate Cutting Speed*					
			Mild Steel		Stainless Steel		Aluminum	
inches	mm		in./min.	mm/min.	in./min.	mm/min.	in./min.	mm/min.
16 ga.	1.5	40 A	275	6985	275	6985	275	6985
		80 A	350	8890	350	8890	350	8890
1/4	6	40 A	39	991	40	1016	40	1016
		80 A	112	2845	112	2845	112	2845
		100 A	129	3277	134	3404	149	3785
3/8	10	100 A	65	1651	67	1702	99	2515
1/2	13	100 A	49	1245	40	1016	65	1651
3/4	20	100 A	24	610	22	559	30	762
1	25	100 A	16	406	12	305	19	483
1-1/4	32	100 A	10	254	9	229	14	360
1-1/2	38	100 A	8	206	6	163	11	274