

# Cut Speed

CUTMASTER 1Series™ systems will deliver both speed and cutting 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 |         |
|                    |                | in./min.                   | mm/min. | in./min.        | mm/min. | in./min. | mm/min. |
| 16 ga. (1.5mm)     | 40 A           | 275                        | 6985    | 275             | 6985    | 275      | 6985    |
| 1/4 in. (6mm)      | 40 A           | 39                         | 991     | 40              | 1016    | 40       | 1016    |
| 1/2 in. (13mm)     | 40 A           | 10                         | 254     | 10              | 254     | 10       | 254     |
| 5/8 in. (16mm)     | 40 A           | 10                         | 254     | 6               | 152     | 9        | 229     |