

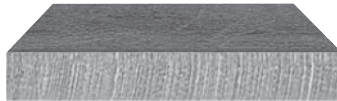
AirForce® 12ci

120-Volt Portable Air Plasma Cutter

Mild Steel Cutting Capacity (Thickness to scale.)



1/8 in. (3.2 mm) at 10 ipm



Max Cut: 1/4 in. (6.4 mm) at 3 ipm

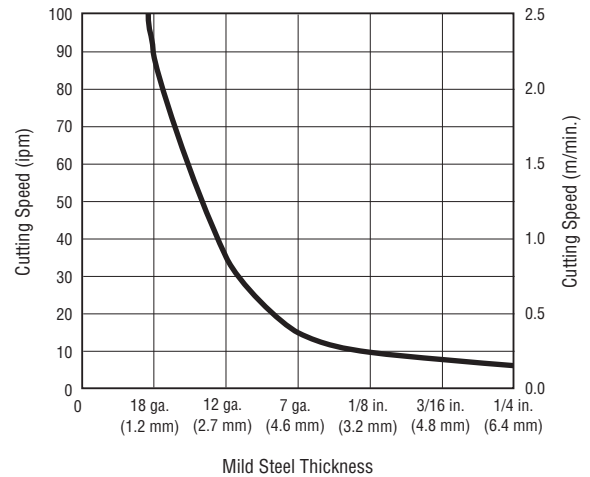
Maximum cutting capacity is 3 inches per minute at ideal conditions.

For stainless, aluminum and other metals with high thermal conductivity, cutting capabilities will be derated as much as 30%.

To determine the maximum rated cutting thickness of mild steel, follow the line from the 10 ipm (inches per minute) point on the cutting chart. The point at which this line intersects the cutting curve determines the maximum recommended production cutting thickness of the unit.

Note: The rating is based on 10 ipm because this is the minimum speed at which the operator achieves a smooth, steady cut when using a hand-held torch.

Cutting Speed vs. Material Thickness



Accessories



XT12R Replacement Torch 268919
12 ft. (3.7 m)



Protective Cover 770771
Weather-resistant nylon resists stains and mildew while protecting the finish of your plasma cutter.



Shade 5.0 Safety Glasses

770726 Mirrored lens with black frame

770727 Black lens with orange frame

Stylish protection that meets ANSI Z87.1 standards.

Torch Consumables (Order from Hobart Service Parts.)

