

## ***Plasma cutting application:*** **Steel service centers**

### **Specific plasma use**

#### **Square structural tubing**

Tubing with wall thicknesses of up to 5/8" (16 mm) is cut to fabricate such items as trailer tongues, brackets, truck bumpers, etc.

**System:** Powermax1000®

#### **Ornamental tubing**

Tubing with wall thicknesses of up to 1/8" (3 mm) is cut to fabricate such items as stairways, railings, fences, etc.

**System:** Powermax30

#### **Metal plates**

A variety of metal plates of up to 1 -1/4" (32 mm) thick are cut to customer specification to fabricate automobiles parts, railroad cars, farm and heavy machinery, boilers, pressure vessels, etc.

**System:** Powermax1650



# ***Steel Service Centers***

### **Specific benefits of Powermax systems**

- Superior speed of plasma cutting results in shorter cut times and greater productivity over conventional processes such as oxyfuel, saws or shears.
- High cut quality reduce or eliminate secondary operations, such as grinding.
- Hypertherm's drag-cutting technology makes it easy to follow a line or template.
- System portability offers ease of cutting at various locations.
- The controlled arc and high cutting speeds reduce heat-affected zone and warping.
- Cut a variety of ferrous and non-ferrous metals.



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