

# Miller Spectrum 875 torch

## Spectrum® 875/875 Auto-Line™

Model No. 2012 • Index No. PCB-8  
Air Plasma Cutting  
and Gouging

| Quick Specs  | Industrial Applications                              | Rated Input  | Cutting Capacity  | Required Input Pressures/Air  |
|--|--|--|---|---|
| <b>Quick Specs</b><br>Air Plasma Cutting and Gouging | Construction<br>Maintenance/Repair<br>Fabrication    | 875: 208 or 230 V, 1-Phase<br>875 Auto-Line: 208–575 V, 1- or 3-Phase<br><b>Rated Output at 104" F (40" C)</b>   | <b>Rated:</b> 7/8 in. (22.2 mm)<br>Sower: 1–1 1/4 in. (32 mm)   | 6.75 SCFM<br>(191 L/min.) at:<br>56 PSI (MM) (521 kPa)<br>120 PSI (MAX) (828 kPa) |
|  | <b>Process:</b><br>Air Plasma Cutting<br>and Gouging | <b>875/875 Auto-Line: 1-Phase: 60 A at 140 VDC,<br/>                     200 V, 40% Duty Cycle, 200 V, 50% Duty Cycle</b><br><b>875 Auto-Line: 3-Phase: 60 A at 140 VDC,<br/>                     200 V, 40% Duty Cycle,<br/>                     200–260 V, 50% Duty Cycle<br/>                     280–575 V, 50% Duty Cycle</b><br>See page 2 for 100% Duty Cycle ratings | <b>System Weight:</b><br>875: With 20-ft. torch: 61 lb. (23.1 kg)<br>With 50-ft. torch: 62 lb. (23.1 kg)<br>875 Auto-Line with hand-held torch:<br>With 20-ft. torch: 56 lb. (25.3 kg)<br>With 50-ft. torch: 67 lb. (30.3 kg)<br>875 Auto-Line with machine-held torch:<br>With 20-ft. torch: 58 lb. (27 kg)<br>With 50-ft. torch: 66 lb. (30.2 kg) |   |

### The Power of Blue.™

875 Auto-Line™ unit automatically connects to any primary input voltage from 208–575 volts, single- or three-phase, 50 or 60 Hz.

**LVC™ line voltage compensation** provides peak performance under variable conditions (power fluctuations up to ±15 percent) for steady cuts and cleaner ending cuts.

**Consumables storage compartment** provides convenient access to consumables and parts.

**Wet Turret Technology™** prevents abrasive dust and particles from damaging internal components.

**Fan-On-Demand™** cooling system operates only when needed. In duty or duty-reserve mode, this feature reduces the amount of air that is pulled through the unit.

**Auto postflow** calculates the length of postflow time based on the length of cutting time to optimize consumable life and eliminate excessive air usage.

**Ultra-Quick Connect™** torch and work cable offer the fastest plasma torch and work cable connection and removal in the industry.

**ICE-600™** torch offers increased plasma flow characteristics for increased cutting speeds and longer consumable set life.



#### Corrects Common Mist:

- ICE-600™ hand-held torch with 20-ft. (6 m) or 50-ft. (15.2 m) cable; or ICE-600™ machine-held torch kit (Auto-Line model only; see page 3 for more information) with 20-ft. (7.6 m) or 50-ft. (15.2 m) cable
- Heavy-duty work clamp with 20-ft. (6 m) or 50-ft. (15.2 m) cable
- 10-ft. (3 m) power cord
- Extra consumables

**Auto-Relax™** technology provides ultimate customer convenience by automatically controlling the pilot arc when cutting expanded metal or multiple pieces of metal. The pilot arc will switch in and out as fast as needed when cutting expanded metal and provides maximum power for cutting thicker metal — all automatically! No need for manual re-gauging which reduces user hand fatigue.

**Starts without high-frequency** so it will not interfere with or damage controls or computers.

**Automatic air regulation.** For end user convenience, the unit has no pressure gauge or manual regulator knob. The unit automatically adjusts the air pressure to the torch for optimum cutting and gouging. No adjustments necessary.

**Automatic kits and accessories** are available. See page 3 for more information.

Can be powered by any Miller engine drive with generator power at or above 11 kW (e.g. Bobcat™), or by equivalent competitive equipment. See page 2 for engine drive compatibility and recommended settings.



Power source is warranted for 3 years, parts and labor.  
ICE torch is warranted for 1 year, parts and labor.



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Website:  
MillerWelds.com



and Gouging. Spectrum. / Auto-Line. Quick. Specs. Ultra-Quick Connect XT60 torch with an ergonomic handle to help prevent operator fatigue and Miller Spectrum Plasma Cutter with 20 foot XT60 torch has compact size but 60 amps of Miller Plasma Consumable Kit - XT60 Plasma Torch Miller Spectrum Plasma Cutter w/50 Foot XT60 Torch Miller Spectrum Plasma Cutter with 50 foot XT60 torch has compact size but 60 amps. Miller Spectrum Plasma Consumables Kit ( ) contains: electrodes, tips, shields, retaining cup, o-rings and silicone grease all packaged in a storage. The Miller Spectrum X-Treme with 20 ft. Torch packs provides plenty of power in a compact, 62 lb machine with a rated cutting capacity of 7/8 inch. Find great deals for Miller Spectrum Plasma Cutter 20' Xt60 Torch Shop with confidence on eBay!. Miller Spectrum Auto-Line Plasma Cutter with 20 ft. Torch ( ). See accessories tab. Ultra-Quick Connect Torch. For end user convenience, the unit. See popular accessories & consumables people buy with the Miller Spectrum For sale at minimum price. Choose 25 or 50 torch. Miller Spectrum V/ V 1 Phase 50/60 HZ Auto Line Automated Plasma Cutter Welder Machine With 20' Leads. Big cutting power in a small package. The Spectrum Auto-Line with 25' XT60M long body machine torch offers 7/8 in. mild steel cutting. It is available in both hand torch configurations as well as. Learn more about Spectrum plasma cutter by Miller Electric Mfg. 20 ft torch length. Compact, 62 lb, /V 1PH unit provides plenty of power for 7/8 in. For all your Miller Welding Supplies. Now in stock, ME-Miller SPECTRUM 60A /V 1PH XT60 20FT TORCH. Auto Welding, Boat Welding, Racing and. Miller Spectrum X-treme Plasma Cutter - Industrial Applications Light Construction Prototyping Body Shops Fabrication Process Air. 10 products Searching for MILLER Spectrum Plasma Cutting Consumables? Grainger's got your back. Airco(R)(R) Products(1) AirForce Ci Torch(1). Miller Spectrum Plasma Cutter w/20 Foot XT60 Torch Miller Spectrum Plasma Cutter with 20 foot XT60 torch has compact size but 60 amps. XT60 hand-held torch with ft. ( m) cable. Includes a complete set of 60 A consumables. Spectrum ; Heavy-duty work clamp and flexible cable with. Cable Length (Ft.) 50; Cutting Capacity (In.) 7/8 @ 15 IPM, 60 A, V; Application Metal Cutting; Includes XT 60 Hand Held Torch (50 ft.), Heavy-Duty. Find your MILLER ELECTRIC PLASMA CUTTER SPECTRUM A/L 20FT at (Ft.) 20; Includes Spectrum Auto-line, Xt60 Hand-held Torch with ft. Find your MILLER ELECTRIC PLASMA CUTTER SPECTRUM 20FT at Height (In.) /2; Includes Spectrum, Xt60 Hand-held Torch with ft.

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