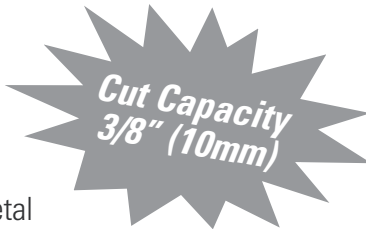


### CutSkill® C-20A Air Plasma Cutting System



- **Fast, Easy Cuts on Most Metals**

A favorite for HVAC installations, sheet metal fabrication, metal art, and home projects, this machine delivers clean cuts on most metals including stainless steel, aluminum, mild steel copper or brass, with minimum heat input & distortion of metal. It also cuts through rusted, painted or coated surfaces without prior surface preparation.

- **Portable and Powerful**

This inverter based power supply automatically links the unit to primary voltage from 115 to 230 Volts, single phase, 50 or 60 Hz, typically found in most homes and maintenance shops. Weighing just 44 lbs. (20 kg), the C-20A is easy to move from location to location. Connect to an air compressor, and this simple-to-use system is ready to cut.

- **More Torch, Less Money**

The SL60™ 1Torch® provides state-of-the-art technology and the performance you would expect with a higher priced torch. Compare these important features:

- Precision-engineered consumable parts are easy to change and require no tools.

- Easy-to-use torch trigger release and ergonomic handle provide comfort during long cutting sessions.

- Latch feature allows the cutting arc to remain active without constantly depressing the torch switch.



- Starts without high-frequency so it won't interfere with controls or computers.

- Surelok® electrode eliminates tip wobble found in some blow-apart torch designs, resulting in a cleaner arc and longer parts life.

- Protective interlock circuitry disables the power supply if torch consumable parts are incorrectly assembled.

- Light-weight, flexible 20 ft. (6.1m) torch leads.

- Full 1-year warranty on repair parts and labor.

## System Specifications

### C-20A Air Plasma Cutting System

Cut Capacity	Input	Output	Duty Cycle	Panel Indicators	Dimensions	Weight
3/8" (10mm)	115V +/-10%, 1 ph, 50/60 Hz, 20A 230V +/-10%, 1 ph, 50/60 Hz, 14A	20A @ 115VAC 25A @ 230VAC	30% @ 20 Amps	AC, Over Temp, Air, Latch	H: 14.8" (375mm) W: 8.3" (210mm) L: 20.0" (510mm)	<b>Net Wt.</b> 44 lbs. (20 kg) <b>Ship Wt.</b> 53 lbs. (24 kg)

### Ordering Information

#### C-20A Air Plasma Cutting System

Product Description	Catalog No.
<b>C-20A Plasma System (115V/230V)</b> Includes Power Supply, SL60™ Torch with 20 ft. (6.1m) Leads, 10 ft. (3m) Input Power Cable & Plug (5-20P), 20 ft. (6.1m) Work Cable & Clamp, Extra Tips and Electrodes & Operating Manual.	1-1625
<b>TORCH</b>	
SL60, 20 ft. (6.1m) Leads	7-5200
Shield Cup	9-8218
Tip (pkg. of 5)	9-8206
Start Cartridge	9-8213
Electrode (pkg. of 5)	9-8215
O-Ring	8-3487
O-Ring	8-3486
<b>ACCESSORIES</b>	
Cutting Guide Kit	7-8910
Single Stage Air Filter	7-7507
20 ft. (6.1m) Leather Leads Cover	9-1260



### CutSkill® C-20A Air Plasma Cutting System



**Cutting Guide Kit**  
Cat. No. 7-7501



**Single Stage Air Filter**  
Cat. No. 7-7507

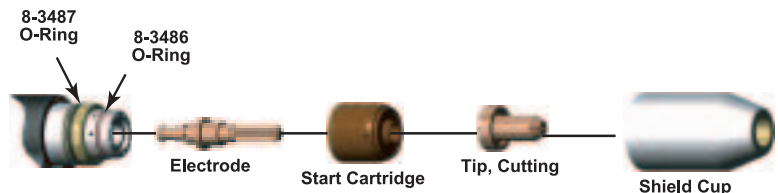


**Leather Leads Cover**  
Cat. No. 9-1260

### Torch Specifications

#### SL60 1Torch®

Torch Head	75 deg.
Gas Type	Air
Gas Pressure	65 psi (4.5 bar)
Gas Flow	6.6 scfm (189 lpm)
Pilot Method	Start Cartridge (non-high frequency)
Lead Length	20 ft. (6.1m)



1TORCH, a trademark of Thermal Dynamics Corporation, is registered with the U.S. Patent and Trademark Office, and is the subject of trademark registrations and pending applications in numerous other countries. For information on trademark registrations of Thermal Dynamics Corporation, contact the local trademark offices in the countries of interest.

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