

AIRCUT™ 15C

LIGHT DUTY

Portable plasma cutting system with built-in air compressor. This unit comes standard with a built-in air compressor. Weighs only 29 lbs (13.2 kg), almost 50% lighter than the competition. Superior cutting capacity - 1/8" (3 mm) recommended cut, 3/16" (5 mm) maximum capability. Easy to use - 120V, 15 Amp plug standard. Plug it in anywhere! Faster cut speeds - 25% more cutting power provides 25% faster cut speeds than the competition.

- Internal air compressor
- Lightweight
- 1/8" (3 mm) recommended cut capacity
- Easy to use
- Faster cut speeds



PERFORMANCE

- Maximum Cut - 3/16" (5 mm)
- Recommended Cut - 1/8" (3 mm)
- Output Current - 15 amps Fixed

DIMENSIONS

- 6.5" W x 9.5" H x 18" D
(165 mm x 241 mm x 457 mm)

WEIGHT

- 29 lbs (13.2 kg)
- Ship Weight - 38 lbs (17.2 kg)

INPUT VOLTAGE

- 120V (± 10%), Single Phase, 60 Hz., 12 amps

DUTY CYCLE

- 35% @ 15A

SPECIFICATIONS

- Gas Type - Air from Built-In Air Compressor
- Work Cable - 19.5 ft (5.9 m)
- Input Cable - 8.5 ft (2.6 m)
- Pilot - CD Start
- Control - Hand Torch Switch

TORCH SPECIFICATIONS

- PCH-10
- Hand 70°
- 20' (6.1 m) Leads

DRAG-GUN® PLUS

MEDIUM DUTY

Portable plasma cutting system with built-in air compressor and humidity removal kit. 1/2" (12 mm) cut capacity. Maximum arc visibility for excellent operator control. Condenser minimizes (condenses) moisture content in the air supply!

- Internal air compressor
- 1/2" (12 mm) cut capacity
- Convenience and portability
- Maximum arc visibility for excellent operator control
- Condenser minimizes moisture content in the air supply!



PERFORMANCE

- Maximum Cut - 1/2" (12 mm)
- Output Current - 15-35 amps,
- Continuously Variable

DIMENSIONS

- 10.5" W x 11" H x 15.5" D
(267 mm x 279 mm x 394 mm)

WEIGHT

- 76 lbs (34.5 kg)
- Ship Weight - 85 lbs (38.6 kg)

INPUT VOLTAGE

- 230V (± 10%), Single Phase, 50/60 Hz., 18 amps

DUTY CYCLE

- 35% @ 35 amps

SPECIFICATIONS

- Gas Type - Air from Built-In Air Compressor
- Work Cable - 20 ft (6.1m)
- Input Cable - 10 ft (3 m)
- Pilot - CD Start
- Control - Hand Torch Switch
- Panel Indicators - AC, Over Temp, Air, Latch

TORCH SPECIFICATIONS

- SureLok® PCH-42ER
- Hand 70°
- 20' (6.1 m) Leads

Part No.	Description
SYSTEM	
1-1110-1	PCH-10 70° Hand Torch 20 ft (6.1 m) Leads, 120V 1 Phase
REPLACEMENT TORCH AND LEADS PACKAGES	
2-1020	PCH-10 70° Torch / 20' (6.1 m) Leads
ACCESSORIES	
7-8910	Cutting Guide Kit
9-1260	20 ft (6.1 m) Leather Leads Cover
TORCH CONSUMABLES	
9-6003	Shield Cup
9-6099	Tip
9-6007	Gas Distributor
9-6006	Electrode

Part No.	Description
SYSTEM	
1-3835-1F	SureLok® PCH-42ER 70° Torch / 20' (6.1m) Leads, 230V 50/60 Hz. 1 Phase (includes power supply, torch & leads, input power cable & plug, work cable & clamp, 3 tips, 2 electrodes, operators manual)
REPLACEMENT TORCH AND LEADS PACKAGES	
7-4220	SureLok® PCH-42ER 70° Torch / 20 ft (6.1m) Leads
ACCESSORIES	
7-7501	Radius/Roller Cutting Guide Kit
9-1260	20 ft (6.1m) Leather Leads Cover
TORCH CONSUMABLES	
9-6003	Shield Cup
9-6501	Tip - 40A
9-6542	SureLok Electrode - 40A
9-6507	Gas Distributor
9-8442	Torch Head

CUTTING GUIDE KIT (DELUXE)

PART NO. 7-8910

Cuts circles from 21/8" (54 mm) to 41 1/2" (1054 mm) with proper cutting attachments. This kit includes easy add-on attachments to fit most Victor® Thermal Dynamics® torches for precise straight line, circle cutting and beveling. Includes Carrying Case, Radius/Roller Kit (7-7501), Circle Cutting Guide (7-3291), Magnetic Pivot, Suction Pivot.



CIRCLE CUTTING GUIDE KIT

PART NO. 7-3291

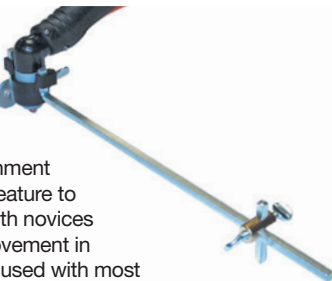
Cuts 2-1/8" (54 mm) to 27 3/4" (705 mm) circles (using magnetic attachment) when cutting or beveling is required. For use with most Victor Thermal Dynamics torches. Guide shown with optional pivot (7-3148).



RADIUS / ROLLER CUTTING GUIDE KIT

PART NO. 7-7501

This easy-to-use guide cuts circles from 3" (76 mm) up to 28 3/4" (730 mm). Maintains a consistent height off the work piece whether you are using the circle cutting attachment for cutting circles or the roller guide feature to improve your straight-line cutting. Both novices and experts will see noticeable improvement in quality, speed, and parts life. Can be used with most Thermal Dynamics torches. Cutting Bushing (7-2915) for use with the SL40™ torch.



STRAIGHT LINE CUTTING GUIDE

PART NO. 7-8911

Introducing a new cutting guide accessory suitable for all hand torches. This versatile, straight line cutter is for hand held systems and it cuts vertical, 90° or bevel cuts. Its consistent standoff improves cut quality & maximizes overall performance. Produces more efficient straight line cuts. Lightweight, minimum set up time, and no power required. Magnetic mounts ensure placement and ease of use. Optional suction plates available for non-magnetic applications (i.e. aluminum and stainless steel). The Cutting Guide Kit includes: 4 ft (1.2 m) standard rail Torch Holder and Bushing Heavy Duty Magnets (2 ea.) Slide Assembly Wheels and Fasteners. Optional 4 ft (1.2 m) extensions (9-7971) available.



STANDOFF CUTTING GUIDES

PART NO. 9-0090

(Cutmaster 42)

The Standoff Cutting Guide is now available for the SL40™ torch, in addition to the SL60® and SL100® torches.

PART NO. 9-0090 SL40 Torch

PART NO. 9-8251 For use with 40A tips on the SL60/SL100 Torch

PART NO. 9-8281 For use with 60-100A tips on the SL60/SL100 Torch



CUTTING GUIDE BUSHING

PART NO. 7-2915

Designed to fit the SL40 torch specific to the Cutmaster 42 system. This bushing accommodates the use of the SL40 torch with the cutting guides.



LEATHER LEAD COVERS

PART NO. 9-1258 15 ft (4.6 m)

PART NO. 9-1260 20 ft (6.1 m)

PART NO. 9-1270 25 ft (7.6 m)

PART NO. 9-1280 50 ft (15.2 m)

These lead covers are suitable for both 1Torch® and SureLok® leads. Snaps make it easy to install. For wider torches, consider snapping two covers together width wise.



TRIGGER GUARD GUIDES

1Torch (SL60 and SL100)

PART NO. 9-8420 Short Trigger Guard

These guards offer additional protection from accidental activation or damage to the torch switch.

REMOTE PENDANT CONTROL

PART NO. 7-3460

20 ft (6.1 m)

Remote Pendant Control for your mechanized application.



HAND PENDANT EXTENSION

PART NO. 7-7744

25 ft (7.6 m)