

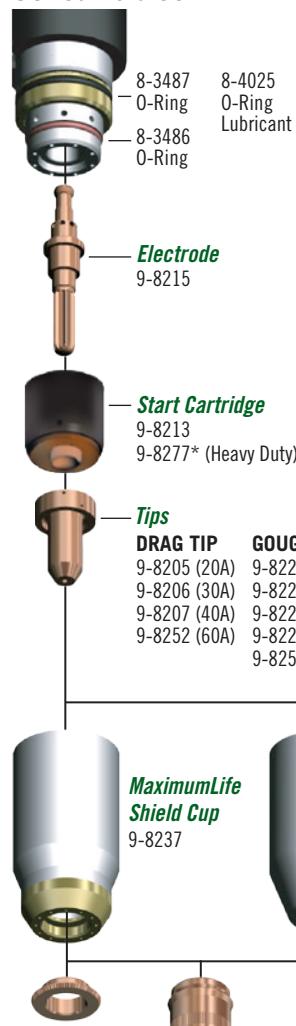
Accessories

Single Stage Air Filter Kit	7-7507	ATC® Lead Extensions
Catalog No.		For any system using hand or mechanized
Filter Body	9-7740	1Torch with ATC Quick Disconnect
Hose	9-7742	15 ft (4.6 m) 7-7544
Filter Element	9-7741	25 ft (7.6 m) 7-7545
		50 ft (15.2 m) 7-7552
Two Stage Air Filter Kit		Hand Torches w/ATC - 75°
Catalog No.	9-9387	SL40 - (Torch/Leads)
1st Stage		15 ft (4.6 mm) 7-0040
Replacement Cartridge	9-1021	SL60 - (Torch/Leads)
2nd Stage		20 ft (6.1 m) 7-5204
Replacement Cartridge	9-1022	50 ft (15.2 m) 7-5205
Standoff Cutting Guides		SL100 - (Torch/Leads)
SL40	9-0090	20 ft (6.1 m) 7-5206
SL60®/SL100 (w/ 40A Tip)	9-8251	50 ft (15.2 m) 7-5208
SL60/SL100 (w/ 60A-100A Tip)	9-8281	
Cutting Guide Bushing		1Torch Mechanized Torch Packages
Designed to fit the SL40 torch specific		SL100 180 (Torch/Leads)
to the Cutmaster 42 system		5 ft (1.5 m) 7-5213
Catalog No.	7-2915	10 ft (3.0 m) 7-5214
Welding Gloves		25 ft (7.6 m) 7-5215
Catalog No.	9-1250	50 ft (15.2 m) 7-5216
Multi-Purpose Cart		Remote Pendant Control
Cart has 8" (203 mm) wheels		20 ft (6.1 m) 7-3460
with 3" (76 mm) front casters		
Catalog No.	7-8888	Hand Pendant Extension
		25 ft (7.6 m) 7-7744
Trigger Guard Guides		Pinion Assembly
1Torch (SL60 & SL100)		1 3/8" (35 mm) Diameter 7-2827
Short Trigger Guard	9-8420	
Leather Lead Covers		Automation Interface Kit
15 ft (4.6 m)	9-1258	For Cutmaster TRUE™ Series (52, 82,
20 ft (6.1 m)	9-1260	102, & 152) adds a divided low volt
25 ft (7.6 m)	9-1270	output for height controls that
50 ft (15.2 m)	9-1280	can use 50:1 arc voltage 9-8311
Plasma Cutting		CNC Harness Cable
Techniques DVD	9-1253	9-9385
		CNC Cables
		25 ft (7.6 m) 9-1008
		35 ft (10.6 m) 9-1010
		50 ft (15.2 m) 9-1011

These versatile **straight** and **circle cutting** guides are easy to use and fit most Victor Thermal Dynamics torches.

Cutting Guides / Kits	Capacity	Part No.	Options
Straight Line Cutting Guide	4 ft Rail	7-8911	4' Extension #9-7971
Radius / Roller Cutting Guide	3" - 28 3/4" (76 mm - 730 mm)	7-7501	Cutting Bushing (SL40) #7-2915
Circle Cutting Guide	2 1/8" - 27 3/4" (54 mm - 705 mm)	7-3291	Pivot #7-3148
Deluxe Cutting Guide	2 1/8" - 41 1/2" (54 mm - 1054 mm)	7-8910	Includes: #7-7501, #7-3291 magnetic & suction pivots

SL60/SL100 Consumables



SL40 Consumables



* Not to be used with HE Systems

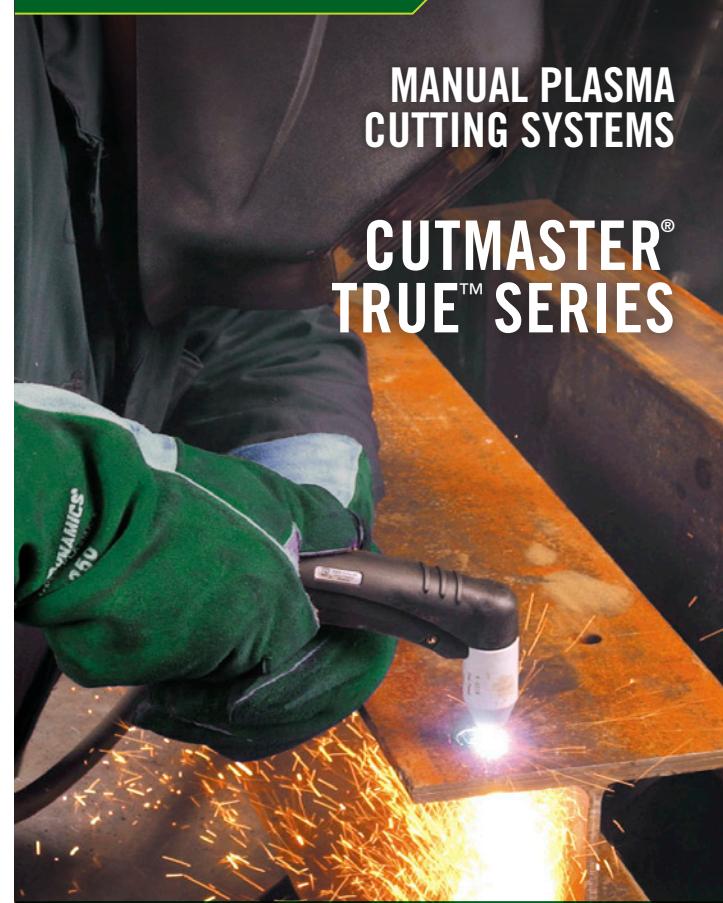
VICTOR
TECHNOLOGIES™

INNOVATION TO SHAPE THE WORLD™

VICTOR[®]
THERMAL DYNAMICS

MANUAL PLASMA CUTTING SYSTEMS

CUTMASTER® TRUE™ SERIES



Always delivering more punch when you need it, with the introduction of the Cutmaster® TRUE™ Series, a one-half inch recommended capacity machine will cut one-half inch material ALL DAY, EVERY DAY. NO EXCEPTIONS.



VictorThermalDynamics.com

For additional information visit us at
VictorThermalDynamics.com

Cutmaster® TRUE™ Series has been designed with the idea that recommended cut capacity should also be the **TRUE** cut capacity. The **TRUE** Cut Series eliminates the concept of having to “buy up”, purchasing a machine larger than you actually need. With the introduction of the **Cutmaster TRUE Series**, a one-half inch recommended capacity machine will cut one-half inch material **ALL DAY, EVERY DAY. NO EXCEPTIONS.**



Truth #1

True Confidence - The Cutmaster **TRUE** Series micro-processor controlled front panel LED's assure extreme operator confidence and error free use from setup to clean up.

Truth #2

True Strength - The Cutmaster **TRUE** Series allows you to work all day at our recommended cut capacity. But when you need that extra punch, you can be confident that it's there.

Truth #3

True Protection - As if a 4 year unlimited power supply warranty wasn't enough, the Cutmaster **TRUE** Series is the only line of plasma cutting machines that features **TRUE GUARD™** – a rugged roll bar for added durability on our larger plasma systems.*

Truth #4

True Tip™ - The Victor Thermal Dynamics Cutmaster **TRUE** Series plasma system offers the only 60 Amp drag cutting tip on the market today.*

Truth #5

True Flexibility - The **MULTI-VOLTAGE** Cutmaster **TRUE** Series features the versatile and patented **1Torch®** with **SureLok®** technology and consumable parts, lead extensions which provide cutting up to 100' (30.5 m) from power supply, and the flexibility to move quickly from hand to mechanized cutting all with the change of a torch. (Add PCB for CNC interface.)

Truth #6

True Portability - The Cutmaster **TRUE** Series offers lighter, more portable machines without compromising performance.

* Not available on the Cutmaster 42



Cutmaster® **TRUE**™ Series System Specifications*

	Cutmaster 42			Cutmaster 52			Cutmaster 82			Cutmaster 102			Cutmaster 152				
Maximum Amperage Output	40 Amps			60 Amps			80 Amps			100 Amps			120 Amps				
Kilowatt Output	3.8 kW			6.2 kW			9 kW			12 kW			15.4 kW				
Recommended Cut	3/8" (12 mm) @ 230V 1/4" (6 mm) @ 120V			1/2" (12 mm)			3/4" (20 mm)			1" (25 mm)			1 1/4" (30 mm)				
Maximum Cut	7/8" (22.2 mm) @ 230V 5/8" (15 mm) @ 120V			1 1/8" (30 mm)			1 1/2" (40 mm)			1 3/4" (45 mm)			2" (50 mm)				
Pierce Rating	3/8" (10 mm) @ 230V 1/4" (6 mm) @ 120V			1/2" (12 mm)			5/8" (15 mm)			3/4" (20 mm)			1" (25 mm)				
Input Voltage	120/230V, 1 ph, 50/60 Hz			208-230/460V, 1/3 ph, 50/60 Hz 400V, 3 ph, 50 Hz 600V, 3 ph, 50/60 Hz			208-230/460V, 1/3 ph, 50/60 Hz 400V, 3 ph, 50 Hz 600V, 3 ph, 50/60 Hz			208-230/460V, 1/3 ph, 50/60 Hz 400V, 3 ph, 50 Hz 600V, 3 ph, 50/60 Hz			208-230/460V, 1/3 ph, 50/60 Hz 400V, 3 ph, 50 Hz 600V, 3 ph, 50/60 Hz				
Duty Cycle (@ 40° C)	40% @ 40A - -			40% @ 60A 60% @ 55A 100% @ 50A			40% @ 80A 60% @ 65A 100% @ 55A			60% @ 100A 80% @ 80A 100% @ 70A			- 80% @ 120A 100% @ 100A				
Amperage Draw	Volts	1 Phase	3 Phase	Volts	1 Phase	3 Phase	Volts	1 Phase	3 Phase	Volts	1 Phase	3 Phase	Volts	1 Phase	3 Phase		
	120V	29A	24A	230V	45A	39A	230V	72A	39A	230V	95A	45A	230V	118A	56A		
		230V	15A		460V	31A		460V	44A		460V	60A	29A	460V	76A	37A	
Work Cable	10' (3 m)			20' (6.1 m)			20' (6.1 m)			20' (6.1 m)			20' (6.1 m)				
Dimensions	H 9" (288 mm) W 7" (117 mm) D 18.5" (470 mm)				15" (381 mm) 12" (305 mm) 24" (610 mm)				15" (381 mm) 12" (305 mm) 24" (610 mm)				15" (381 mm) 12" (305 mm) 30" (762 mm)				
Weight	26 lbs (11.8 kg)			43 lbs (19.5 kg)			43 lbs (19.5 kg)			62 lbs (28.1 kg)			62 lbs (28.1 kg)				
Warranty (Parts & Labor)	4 Year Power Supply, 1 year Torch			4 Year Power Supply, 1 year Torch			4 Year Power Supply, 1 year Torch			4 Year Power Supply, 1 year Torch			4 Year Power Supply, 1 year Torch				
Certifications	IP-23C, CSA, NTRL/C			IP-23C, CSA, NTRL/C			IP-23C, CSA, NTRL/C			IP-23C, CSA, NTRL/C			IP-23C, CSA, NTRL/C				
Torch Configuration																	
Hand Torch (Supplied)	SL40 w/ATC, 75° hand torch			SL60 w/ATC, 75° hand torch			SL100 w/ATC, 75° hand torch										
Mechanized Torch	-			SL100 (Optional)			SL100 (Optional)			SL100 (Optional)			SL100 (Optional)				
Air Pressure	75 psi (5.2 bar)			75 psi (5.2 bar)			70 psi (4.8 bar)			70 psi (4.8 bar)			70 psi (4.8 bar)				
Flow	3.2 cfm (91 l/m) with V2S**			6.7 cfm (190 l/m)			6.7 cfm (190 l/m)			7.5 cfm (212 l/m)			7.5 cfm (212 l/m)				
Ordering Information														Please See Your Victor® Thermal Dynamics® Sales Representative for Specific System Configurations			
SL40-15 ft (4.5 m) lead	1-4200 / 1-4200-7 (CSA)			-			-			-			-				
SL60-20 ft (6.1 m) lead	-			1-5130-V***			1-1130-V***			-			-				
SL60-50 ft (15.2 m) lead	-			1-5131-V***			1-1131-V***			-			-				
SL100-20 ft (6.1 m) lead	-			-			-			1-1330-V***			1-1730-V***				
SL100-50 ft (15.2 m) lead	-			-			-			1-1331-V***			1-1731-V***				

Systems include: power supply, hand torch, spare parts kit, input power cable (selected systems), work cable, and clamp. The Cutmaster 42 also includes: heavy duty carrying case, welding gloves, shade 5 glasses and power plug adapters.

* Subject to change without notice

** The Cutmaster 42 incorporates Vent2Shield technology allowing the use of a considerably smaller compressor (less weight to carry, can be used with 120V) compared to similar 40A units.

*** V (Voltage): 1 = 208/230V, 1/3 Phase; 2 = 460V, 3 Phase; 5 = 600V, 3 Phase. Cutmaster **TRUE** Series systems are designed to accept multi-voltage input; they can be ordered pre-configured for the voltage most likely to be used. The “-1” and “-2” configurations of catalog numbers listed are set up so that the machine is ordered in the configuration most often used by the individual customer, so that they do not need to add or change input power cable to operate upon receipt of the machine.