Cutmaster® TRUE™ Series

Plasma Cutting Systems

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 microprocessor 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. 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 are all accommodated with the 1Torch®. (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® 42

Light Duty

The Cutmaster 42 is one of the most affordable, highest quality 120V 1/4" (6 mm) plasma systems on the market. At 230V, the Cutmaster 42 delivers 40A, a recommended cut of 3/8". As part of the TRUE Series, you can rely on the Cutmaster 42 to cut all day at its recommended cutting capacity and to pack more punch when you need it. The Cutmaster 42 incorporates Vent2Shield (V2S) technology allowing the use of a considerably smaller compressor (less weight to carry, can be used with 120V) compared to similar 40A units.

- Auto body / marine repair
- Plumbing & HVAC
- Home shop
- Metal building & roofing construction
- Rental fleets
- 4-Year Warranty power supply
- 1-Year warranty torch



PERFORMANCE
- Maximum Cut - 5/8" (15 mm) @ 120V, 7/8" (22.2 mm) @ 230V
- Recommended Cut - 1/4" (6 mm) @ 120V, 3/8" (9.5 mm) @ 230V
- Pierce Rating - 1/4" (6 mm) @ 120V, 3/8" (9.5 mm) @ 230V
- Max Amperage Output - 27A @ 120V, 40A @ 230V
- Output Power - 3.8 kW

DIMENSIONS
- 7" W x 9" H x 18.5" D (117 mm x 228 mm x 470 mm)

WEIGHT
- 26 lbs (11.8 kg)

TORCH
- SL40
- Air Pressure - 75 psi (5.2 bar)
- 3.2 cfm (91 l/m)

INPUT VOLTAGE
- 120/230V, 1 ph, 50/60 Hz

DUTY CYCLE (@ 40° C)
- 40% @ 40A @ 230V

AMPERAGE DRAW
- 29A @ 120V
- 15A @ 230V

Part No.	Torch	Input Voltage
1-4200	SL40™ 75° hand torch 15 ft (4.5 m) lead	120/230V 1 Phase
1-4200-7 (CSA)	SL40 75° hand torch 15 ft (4.5 m) lead	120/230V 1 Phase

SL40 CONSUMABLES

