

# THERMAL DYNAMICS®

## CUTMASTER® TRUE™ SERIES 42



The **POWER** Of Two Machines Built Into One (120V and 230V)

VENT2SHIELD  
TECHNOLOGY



### APPLICATIONS INCLUDE:

- ★ Auto Body / Marine Repair
- ★ Plumbing & HVAC
- ★ Home Shop
- ★ Metal Building & Roofing Construction
- ★ Rental Fleets

The all-new THERMAL DYNAMICS® TRUE™ Series CUTMASTER® 42 is one of the most affordable, highest quality 1/4" (6 mm) plasma systems on the market. 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.

CUTMASTER  
TRUE SERIES

# 42

RECOMMENDED CUT  
**1/4"**

MAXIMUM CUT  
**5/8"**

**150%**  
**MORE PUNCH**  
WHEN YOU NEED IT.

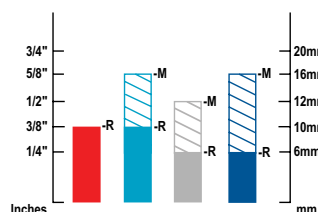
### MACHINE SPECIFICATIONS

Maximum Amperage Output	27A @ 120V 40A @ 230V
Output Power	3.8 kW
Recommended Cut	1/4" (6 mm) @ 120V 3/8" (9.5 mm) @ 230V
Maximum Cut	5/8" (15 mm) @ 120V 7/8" (22.2 mm) @ 230V
Pierce Rating	1/4" (6 mm) @ 120V 3/8" (9.5 mm) @ 230V
Input Voltage	120/230V, 1 ph, 50/60 Hz
Duty Cycle (@ 40° C)	40% @ 40A @ 230V
Amperage Draw	29A @ 120V 15A @ 230V
Dimensions: (H x W x D)	9.0" (228 mm) x 7" (117 mm) x 18.5" (470 mm)
Weight	26 lbs. (11.8 kg)
Warranty (Parts & Labor)	4 Years

### TORCH SPECIFICATIONS

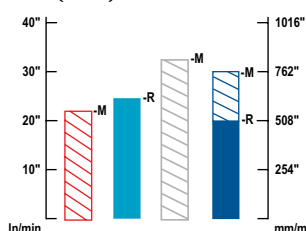
Torch Model	SL40™
Air Pressure	75 psi (5.2 bar)
Flow	3.2 cfm (91 l/m)
Warranty (Pars & Labor)	1 Year

### CUT CAPACITY



### CUT SPEED

1/4" (6 mm) MS



**Key:** ■ = Competitor A ■ = Competitor B ■ = Competitor C ■ = TDC  
M = Maximum R = Recommended