

THERMAL DYNAMICS®

Plasma Cutting Systems Drag-Gun® – CUTMASTER™ 38

Drag-Gun®



Air Plasma Cutter with Built-in air compressor, 1/8" cut capacity on mild steel and stainless steel.
Input: 20 amps @ 120 volts. Output: 12 Amp fixed

120 Volt Model
Part No. 1-1111-1
\$875.00 each

208-230 Volt AC,
1 Phase Model
Part #1-1111-2
\$875.00 EA

30% Duty Cycle @ 12 Amp
Includes
20' Torch PCH-10
Replacement Part No. 2-1020
\$455.95 Ea.

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The Automatic Pilot Arc Starting System Is Ideal For Cutting Expanded Metal

55 lb

Just Plug In To
Cut Most Metals

Application Guide The Air Compressor Is Built-In

	Mild Steel	Stainless Steel	Aluminum	Galvanized Steel
20 Gauge	Excellent	Excellent	Very Good	Excellent
16 Gauge	Very Good	Excellent	Good	Excellent
10 Gauge	Very Good	Good	NR	Good

Power Supply has 1 year limited warranty

CUTMASTER™ 38

Air Plasma Cutting System

Includes the New 1Torch™ SL60™!

Creating a new standard of performance for the "thin gauge to 3/8" plus" metal cutting world.

3/8" (10mm) Genuine Cut; 5/8" (16mm) Severance; 1/4" (6mm) Pierce;
120-230V; Single Phase; 50/60Hz; 29/17 Amps
20-30 Amps Adjustable

SPECIFICATIONS



CUTMASTER 38

Part No. 1-3820
\$1495.00 Ea.

Cut Capacity: 3/8" (9.5mm) Genuine
5/8" (15.9mm) Severance
1/2" (12.7mm) Maximum
1/4" (6.4mm) Pierce
Output Current: 20 – 30 Amps, Adjustable
Input Power: 120 – 230V, Single Phase,
50/60 Hz, 29 / 17 Amps
Duty Cycle: 35% @ 30A
Dimensions: Length 21" (533mm)
Width 10" (254mm)
Height 15.75" (400mm)
Weight: 43 lbs. (19.5 kg)
Including Unit, Power Cable,
Torch and Leads
Ship Weight: 53 lbs. (24 kg)
Work Cable: 20' (6.1m)

Power Cable: 10' (3m) with 20 Amp
*Plug (120V)
Gas Type: Air or Nitrogen
Gas Pressure: 65 psi (4.6 bar)
Gas Flow: 5 cfm (142 lpm)
Pilot: Start Cartridge
Control: Hand Torch Switch
Torch Configuration
Torch: 1Torch SL60™
Hand: 75° Head
20 ft. (6.1m)
Warranty: Limited Warranty; 3 yrs.
Power Supply, 1 yr. Torch
CE, CSA NTRL/C,
C-TICK

*Plug end can be field converted to a standard 15A / 120V Plug (5-15P), **Part No. 9-8644, \$9.25 Ea.**
However, the cutting capacity will be reduced correspondingly - **See Owners's Manual**

Auto Pilot Restart: Standard with all CUTMASTER systems for easy, for easy, quick cutting on expanded metal.

Automatic Voltage Selection: CUTMASTER 38 accepts standard 120V or 230V input power without hesitation and automatically switches to link up to the available power input. No switching required by the operator.

Protective Interlock Circuit: A new protective interlock circuit in addition to traditional Parts-in-Place circuitry disables the power supply if the torch consumable parts are incorrectly assembled.

Like all CUTMASTER systems, CUTMASTER 38 is engineered and tested to the highest standards of safety and reliability for welding and plasma cutting equipment. CUTMASTER units are designed to stand up to the toughest environments and continue to provide precise, reliable cutting power.