



Introducing the **FP38 Plasma Cutting System**

**A New Standard of Performance
for the Sheet Metal Cutting World**



Part No. 1445-0085

- **Rugged Design**
Equipped with a rugged case and a protective roll bar to protect the power control components
- **Auto Pilot Restart**
For easy, quick cutting on expanded metal
- **Automatic Voltage Selection**
Accepts standard 120 or 230 volt input power without hesitation and automatically switches to link up to the available power input
- **New 1Torch Design**
Brings a new standard of cut quality and durability to light metal cutting

Ordering Information

Description	Part Number
FP-38 Plasma Cutter <i>(includes power supply torch and leads, spare parts kit, input power cable, work cable and clamp)</i>	1445-0085
Large O-Ring (5 pack)	1445-0040
Small O-Ring (5 pack)	1445-0048
Electrode (5 pack)	1445-0049
Start Cartridge	1445-0054
Tip, 30A (5 pack)	1445-0082
Shield Cup	1445-0083
Plasma Cart	1445-0913

New 1 Torch™ Design

- **Protective Interlock Circuit**
Disables the power supply if the torch consumable parts are incorrectly assembled
- **SureLok® Electrode**
Eliminates tip wobble found in blow-apart torch designs resulting in a cleaner arc and a longer tip life
- **Reduced Heat Affected Zone for Quality Cut**
Results in quicker fit up and better welds for the finished product



FP38 Specifications

Cut Capacity	Output	Input	Duty Cycle	Dimensions	Weight
Genuine 3/8"	20 – 30 Amps Adjustable	120 – 230 VAC 50/60 hz	35% @ 30 Amps	H: 15.75" (400 mm) W: 10" (254 mm) L: 21" (533 mm)	43 lbs.
Maximum 1/2"					
Severance 5/8"					
Pierce 1/4"					

WORLD HEADQUARTERS: Suite 300, 16052 Swingley Ridge Road • St. Louis, MO 63017 • 636-728-3000