

# 35A Inverter Plasma Cutting System

Fitted with  
**1Torch™**  
SL60

## FEATURES

- Portable & powerful inverter cutting system with pilot arc easy start
- Designed specifically for home handyman/tradesman
- Excellent cutting performance on mild steel, aluminium & stainless steel
- Fitted with 1Torch® SL60 plasma cutting torch



**Every job  
needs Skill**



The new CutSkill 35A Plasma Cutting System is designed specifically for the handyman/tradesman that requires high quality cutting performance at an affordable price. This single phase inverter based power source can easily and accurately cut through a range of materials including mild/stainless steel and aluminium. It is ideal for applications including car panels, light maintenance/fabrication and for use in the home workshop.

### Machine Specifications

Input Voltage	240 Volts, +/- 15%
Input Frequency	50 Hz
Generator requirement	10 kVA
Output range	15 – 35 amps
Rated Output @ Duty Cycle	35A @ 30% Duty Cycle
Dimensions (HxWxD)	280H x 133W x 419D mm
Weight (Power Source)	11.8 kg

#### FAN COOLED



**Fan Cooled** for improved duty cycle & cutting performance

#### OVERHEAT



**Over Temperature Cut Out** protection has been fitted to this power source

#### SUPPLY LEAD



**240 Volt, 15 Amp Supply Lead** fitted to power source\*

#### STANDARD



**Australian Standards Compliance** This power source complies to the relevant Australian Standard, AS 60974.1-2006\*

#### WARRANTY



**1 Year Warranty** This equipment is manufactured to stringent Thermadyne quality standards and is backed by a conditional One Year warranty\*

#### CUT CAPACITY



**Cut Capacity** System has a genuine cut capacity of 10mm (mild steel). Cut speed of 250mm/min with an excellent smooth cut surface and little or no dross with no need for grinding or rework\*

#### PILOT ARC



**Pilot Arc** This system is fitted with a pilot arc, a system that provides superior arc starting performance\*

\* Refer to operating manual for details

## Ordering Information



### Product

**CutSkill 35A Plasma Inverter Cutting System**

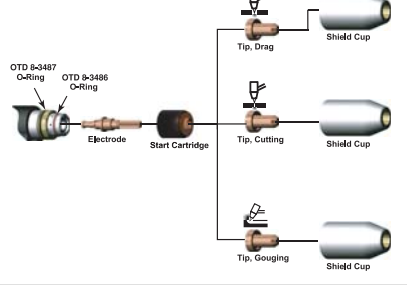
### Part No.

**1-1601-4**

### Contents

**Thermal Dynamics CutSkill 35A power source; 1torch SL60 plasma torch (3m fitted); Work lead (3m fitted); Consumable starter pack: 1 x Electrode Maximum Life (OTD9/8215) 2 x Drag tip 40A (OTD9/8207); operating manual; tool box carry case**

### Consumable Parts



### Consumables

Consumables	Part No.
O-Ring	OTD8/3487
O-Ring	OTD8/3486
Electrode, MaximumLife™	OTD9/8215
Start Cartridge	OTD9/8213
Tip 20A, Drag	OTD9/8205
Tip 30A, Drag	OTD9/8206
Tip 40A, Drag	OTD9/8207
Tip 40A, Cutting	OTD9/8208
Shield Cup	OTD9/8218

### Gouging Tip Specifications

	Depth	Width	Part No.
<b>Tip 40A</b>	shallow	narrow	<b>OTD9/8225</b>
<b>Tip 40A-100A</b>	deep	narrow	<b>OTD9/8226</b>
<b>Tip 40A-100A</b>	moderate	moderate	<b>OTD9/8227</b>
<b>Tip 40A-100A</b>	shallow	wide	<b>OTD9/8228</b>



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