

# CIGWELD

AN ESAB BRAND

## CutSkill EasyCut Plasma Cutter



### PACKAGE CONTENTS

- CutSkill EasyCut Plasma Power Source
- CutSkill 30A Plasma Torch
- Work Cable and Clamp
- Wrench for Air Filter
- 1 x ¼" Nitto Air Line Connector
- Operating manual

### ORDERING INFORMATION

CutSkill EasyCut Package 1-1601-EC

### PARTS & ACCESSORIES

- |                                      |           |
|--------------------------------------|-----------|
| CutSkill Plasma Cutting Tip 0.8mm    | CSP337001 |
| CutSkill Plasma Torch Electrode      | CSP337003 |
| CutSkill Plasma Torch Standoff Guide | CSP337004 |
| CutSkill Plasma Torch Shield Cup     | CSP337005 |
| CutSkill Plasma Torch O-Ring         | CSP337006 |
| CutSkill Plasma Torch Gas Diffuser   | CSP337007 |
| CutSkill Plasma Inline Filter        | CSP337039 |

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In the interest of continuous improvements, CIGWELD Pty Ltd ABN 56 007 226 815 (An ESAB Brand) reserves the right to change specifications or design on any of its products without prior notice.

**WE RECOMMEND GENUINE CIGWELD PRODUCTS**

BIGGEST RANGE, BEST QUALITY & GUARANTEED PERFORMANCE



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OUTPUT CURRENT  
**30A**  
DC

PROTECTION  
 PART IN PLACE

CLEAN CUT  
**10 mm**  
MILD STEEL  
0.8mm TIP

COMPRESSOR  
REQUIRED  
 5.3CFM

WARRANTY\*  
**1**  
YEAR



# EasyCut

“No Frills, just serious performance!”

At CIGWELD we aim to develop and deliver on products that bridge the gap in customer requirements.

With the EasyCut we've done just that - a simple, no frills plasma cutter that is not only easy to use but is backed by serious power. Perfectly suited to the DIY cutting user, the EasyCut is still loaded with features - Parts In Place protection to protect your consumables and torch from arc damage, adjustable amperage to suit the plate thickness you're trying to cut, and high grade consumables built for durability saving you time and money!

### EASYCUT

- Adjustable amperage
- Parts In Place Protection (PiP)
- Easy to use
- Easy to Cut!

“This little beast packs a punch and is so easy to use!”



### REMOVABLE AIR FILTER WITH PURGING VALVE

Moisture in your air compressor can reduce the lifespan of the Plasma Torch consumables. The CutSkill inbuilt air filter removes this problem. The air filter can be purged at any time by using the purging valve and is also removable for cleaning. It is housed in a concave inset in order to prevent damage.

### INTERNAL REGULATOR

The regulator is internal and air through the torch is managed automatically by the plasma unit. This removes the need to adjust air pressure for individual cutting requirements.

### TORCH

The EasyCut Plasma Cutter comes complete with a direct connected 30Amp torch with a 4m lead for greater reach, comfort and ergonomics designed specifically for the CutSkill plasma cutting range. The torch includes a safety latch in order to prevent risk of accidental arc.

### CONSUMABLES

Using the same high grade consumables as the CutSkill 35 you can rest easy knowing you're getting the very best quality and longevity from your consumables.

### FEATURES



**30A DC**  
Output Current  
Current range for this Power Source is 15-30A. Provides DC Output.



**In-Built Regulator**  
In-Built Pre Calibrated Regulator to ensure optimal air pressure for superior cutting performance.



**Removable Air Filter with Purging Valve**  
Designed to filter and purge any air contaminants, increasing consumables lifespan. Removable for easy cleaning and cleverly installed flush to rear panel to prevent damage. \*For optimal filtration, an Inline Filter is recommended P/N: CSP337039.



**Parts In Place (PIP) Protection**  
If the torch consumables are not correctly installed the torch will not arc, increasing the lifespan of the consumables and torch itself.



**Cutting**  
10mm Genuine Cut, Mild Steel, Aluminium & Stainless Steel.  
12mm Severance Cut, Mild Steel, Aluminium & Stainless Steel.  
8mm Pierce Cut.



**Generator**  
Recommended generator required:  
7.5kVA at 0.8 Power Factor.



**Air Compressor**  
Recommended air compressor required:  
800kPa, 5.3 CFM.



**AS**  
Fully Compliant to AS 60974.1-2006.  
Enclosure rated to IP21S.



**1 YEAR\***  
1 Year Limited Warranty\*  
\*Refer to operating manual for further details.

### ACCESSORIES

#### Inline Air Filter

The inline Air Filter is designed to prevent all moisture, plus oil and dirt down to 0.85 microns from passing through your air line to the plasma unit. This offers extra protection in addition to the inbuilt air filter located in the plasma unit itself.

#### Circle Cutting Guide

The Circle Cutting Guide allows for circle cutting up to a radius of 400mm. The cutting guide can be affixed to the work plate by either of the included Straight, Magnetic or Screw Pivots.

### WARRANTY

1-Year Warranty on the power source.

### PARTS IN PLACE (PIP) PROTECTION

If the torch consumables are not correctly installed the torch will not arc, increasing the lifespan of the consumables and torch itself.



### SPECIFICATIONS

GENUINE CUT: MILD STEEL, STAINLESS STEEL & ALUMINIUM	10mm
SEVERANCE CUT: MILD STEEL, STAINLESS STEEL & ALUMINIUM	12mm
PIERCE CUT:	8mm
INPUT POWER:	240V, 1Ph, 10A
30A 15% DUTY CYCLE:	15% @ 30A
CURRENT RANGE:	15-30Amps
kPa INPUT AIR REQUIRED:	800kPa, 150LPM
GENERATOR REQUIRED:	7.5kVA
DIMENSIONS:	380mm L x 175mm W x 325mm H
WEIGHT:	10.5kg