

PILOT PLASMA CUTTER

PILOT CUT-45(BV) | PILOT CUT-65 (BV)



● Light Industry
 1 Phase
 DC
CC

- PILOT ARC STRIKE
- AIR PLASMA

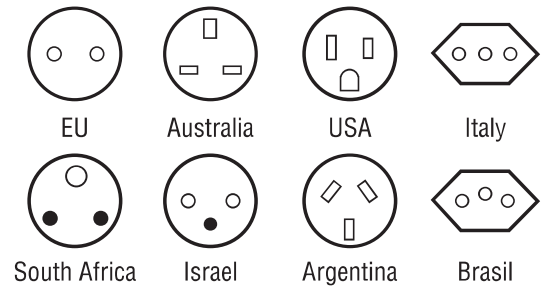
Standard Accessories:

- 1x S45 CUT TORCH with 3m cable
- 1x 300A Earth Clamp with 2m cable
- 1x Welding Mask
- 1x Brush/Hammer

Optional Accessories:

- Welding Helmet PRO400
- Welding Glove

Power Plug Options:



Description:

The **PILOT CUT-45** is an inverter-based Plasma cutting machine powered by standard household voltage (230V/50Hz or 110V/60Hz) and comes ready to cut right out of the box - just pull the trigger.

This machine is reliable, robust, and stacked with features that you can expect from a quality Plasma Cutter. It excels at cutting sheet metal and 1/8-inch mild steel, and can even sever 5/8-inch mild steel.

The compact design and lightweight inverter power supply make this plasma cutter the most convenient, totally portable cutting system available.

Pilot ARC STRIKE

Pilot Arc Strike lets you start the arc before contacting the work piece. This gives you better control of the torch, especially on materials with uneven or curved surfaces.

2T | 4T CONTROL

It brings you more comfortable operation during the cutting.

Capability of Cutting

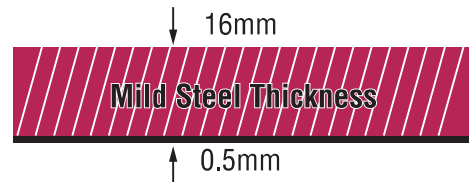
- ☑ Mild Steel Thickness 16mm
- ☑ Mild Steel Severance Thickness 20mm
- ☑ Aluminum Thickness 8mm
- ☑ Aluminum Severance Thickness 10mm
- ☑ Stainless Steel Thickness 8mm
- ☑ Stainless Steel Severance Thickness 10mm

A clean cut depends on several factors:

- Amperage
- Travel speed
- Tip height & position
- Technique
- Tip and electrode quality
- Air pressure and quality

The best quality cut will be produced when all these variables are set correctly for the material thickness and type of material being cut.

CLEAN CUT



Poor Quality Cut



Good Quality Cut



Product Specification

Model	50/60Hz	1max	CUT	Duty Cycle (X%)		OCV	ARC STRIKE MODE	2T/4T	Inbuilt Compressor	AIR FLOW PRESSURE	AIR FLOW DRAW OFF	INPUT POWER	LxWxH(cm)	KG
				100%	35%									
PILOT CUT 45(BV)	230V	21.8A	20 - 40A	30A	40A	98V	Pilot ARC start non-contact	●	-	2.5Bar (35PSI)	189 L/min	4.8KW	52x35x42	11
	110V	31.4A	20 - 30A	23A	30A									
PILOT CUT 65(BV)	COMING SOON ...													

PILOT PLASMA CUTTER

PILOT CUT-45K (BV) | PILOT CUT-65K (BV)

● Light Industry
1 Phase
DC
CC

- PILOT ARC STRIKE
- AIR PLASMA



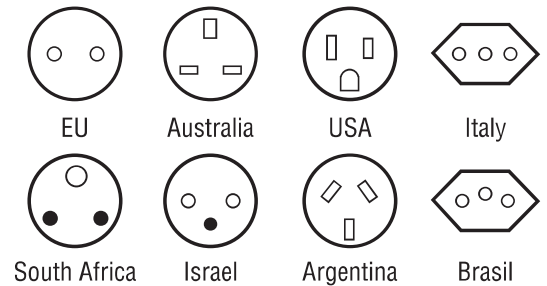
Standard Accessories:

- 1x S45 CUT TORCH with 3m cable
- 1x 300A Earth Clamp with 2m cable
- 1x Welding Mask
- 1x Brush/Hammer

Optional Accessories:

- Welding Helmet PRO400
- Welding Glove

Power Plug Options:



Description:

The **PILOT CUT-45K** is an inverter-based Plasma cutting machine powered by standard household voltage (230V/50Hz or 110V/60Hz) and comes ready to cut right out of the box - just pull the trigger.

This machine is reliable, robust, and stacked with features that you can expect from a quality Plasma Cutter. It excels at cutting sheet metal and 1/8-inch mild steel, and can even sever 5/8-inch mild steel.

The compact design and lightweight inverter power supply make this plasma cutter the most convenient, totally portable cutting system available.

Pilot ARC STRIKE

Pilot Arc Strike lets you start the arc before contacting the work piece. This gives you better control of the torch, especially on materials with unoven or curved surfaces.

2T | 4T CONTROL

It brings you more comfortable operation during the cutting.

Capability of Cutting

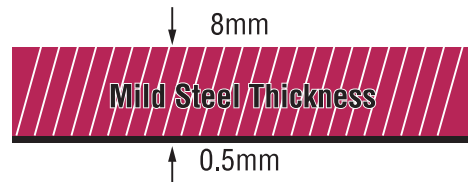
- ✓ Mild Steel Thickness 8mm
- ✓ Mild Steel Severance Thickness 10mm
- ✓ Aluminum Thickness 4mm
- ✓ Aluminum Severance Thickness 5mm
- ✓ Stainless Steel Thickness 4mm
- ✓ Stainless Steel Severance Thickness 5mm

A clean cut depends on several factors:

- Amperage
- Travel speed
- Tip height & position
- Technique
- Tip and electrode quality
- Air pressure and quality

The best quality cut will be produced when all these variables are set correctly for the material thickness and type of material being cut.

CLEAN CUT



Poor Quality Cut



Good Quality Cut



Product Specification

Model	50/60Hz	1max	CUT	Duty Cycle (X%)		OCV	ARC STRIKE MODE	2T/4T	Inbuilt Compressor	AIR FLOW PRESSURE	AIR FLOW DRAW OFF	INPUT POWER	LxWxH(cm)	KG
				100%	35%									
PILOT CUT 45K (BV)	230V	21.8A	20 - 40A	30A	40A	98V	Pilot ARC start non-contact	●	●	2.5Bar (35PSI)	102 L/min	4.8KW	52x35x42	11
	110V	31.4A	20 - 30A	23A	30A									
PILOT CUT 65K (BV)														

COMING SOON ...