

LEVIN

WELDING
EQUIPMENT

VULCAN



ARMOR



SPIDER



**LARGE
SIZE**

Recommend for
HF CUT-60
LF CUT-45KZ
LF CUT-65KZ

**MIDDLE
SIZE**

Recommend for
HF CUT-40P
HF CUT-50P
LF CUT-45
LF CUT-65



VARIOUS TYPE

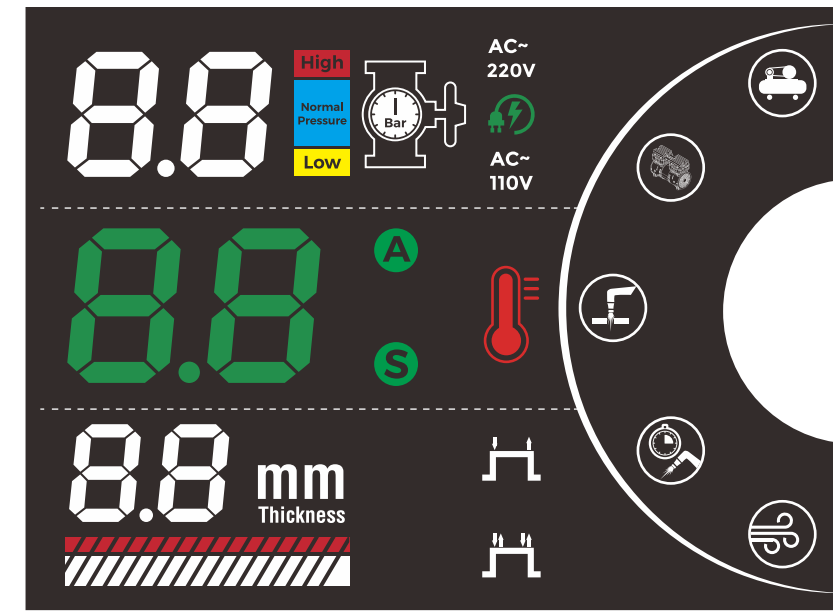
Thanks for reviewing our products!
Please feel free to contact LEMIN team about inquiry

+86 136 0667 1299 commerce@levinweld.com

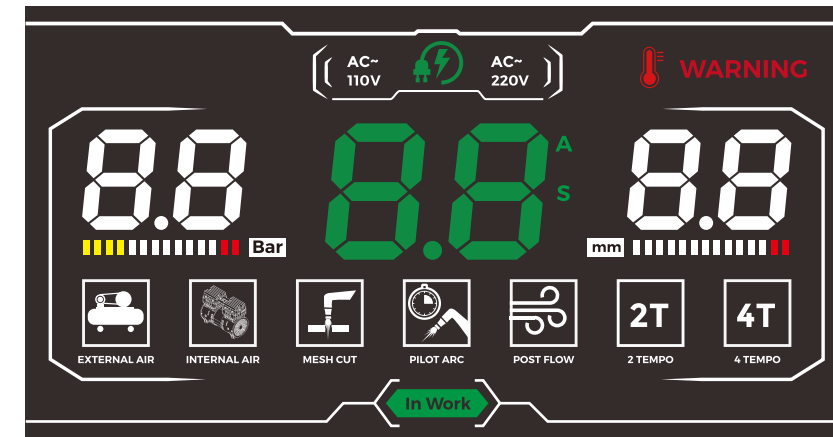
LEVIN WELDING
EQUIPMENT

<https://www.levinweld.com>

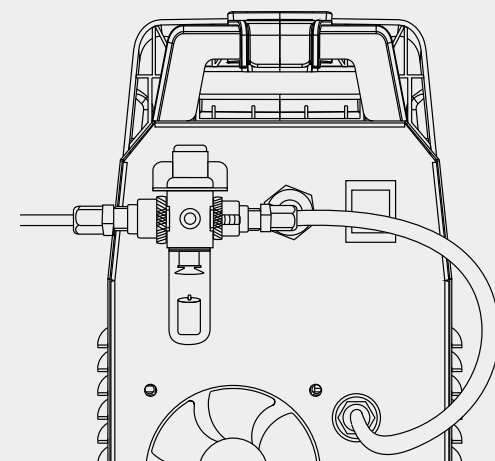
LED
A screen



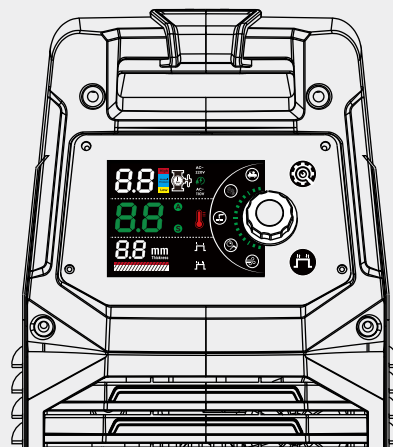
LED
B screen



Connect the gas source



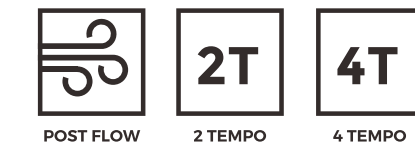
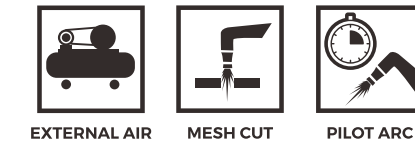
Turn on the machine and Set up
cutting parameters



LEVIN WELDING
EQUIPMENT

<https://www.levinweld.com>

HF CUT
40P 50P



approved by TÜVRheinland
the quality compliant with Standards:
IEC 60974-1, IEC 60974-5, IEC 60974-10, IEC 61000-3-12

Technical Specificaitons

		HFCUT -40P	HFCUT -50P
Connection Voltage	50/60Hz	1~,230V (± 10 %)	1~, 230V (± 10 %)
Rated Power	kVA	4.8kVA	6kVA
Supply Current	I1max	28.7A	36A
	I1eff	15.7A	16A
Connection Cable	-	3G 2.5mm² Copper Core (with PLUG)	3G 2.5mm² Copper Core (with PLUG)
CUT Output (Current/Volt at 40°C)	Range	20A/88V - 40A/96V	20A/88V - 50A/100V
	1~, 230V	30%= 40A/96V 100%= 20A/88V	20%= 50A/100V 100%= 20A/88V
NO-Load voltage	-	296A	296A
ARC-Iginition	-	Non-Contact Pilot ARC Striking	Non-Contact Pilot ARC Striking
Max. Cutting thickness	-	16mm	22mm

Accessories Information

		STANDARD	OPTION
Cut Torch	-	P40 with 4m cable	-
Earth Clamp	-	200A	-
Eart Return Cable	-	10mm² Aluminium Cable	10mm² Copper Cable
Air Regulator	-	W2000	W2000 PRO
Air Tube	-	2m 5*8 TUBE	-

LEVIN

WELDING
EQUIPMENT

PLASMA CUT
Catalog 2025

<https://www.levinweld.com>

HF CUT

60P80P



Technical Specificaitons

		HF CUT-60P	HFCUT-80P
Connection Voltage	50/60Hz	1~,230V (± 10 %)	3~,380V (± 10 %)
Rated Power	-	7.8kVA	10.2kVA
Supply Current	I1max	35.5A	17A
	I1eff	27.5A	13.2A
Connection Cable	-	3G 4mm² Copper Core (NO PLUG)	-
CUT Output (Current/Volt at 40°C)	Range	20A/88V – 60A/104V	20A/88V – 80A/112V
	3~, 380V	20%= 60A/104V	20%= 80A/112V
		100%= 40A/96V	100%= 62A/104.8V
NO-Load voltage	-	270A	320A
ARC-Iginition	-	Non-Contact Pilot ARC Striking	Non-Contact Pilot ARC Striking
Max. Cutting thickness	-	25mm	30mm

HF CUT

100P120P



Technical Specificaitons

		HFCUT –100P	HFCUT –120P
Connection Voltage	50/60Hz	3~,380V (± 10 %)	3~,380V (± 10 %)
Rated Power	-	13.4kVA	17.4kVA
Supply Current	I1max	22.8A	27.3A
	I1eff	17.7A	22.6A
Connection Cable	-	-	-
CUT Output (Current/Volt at 40°C)	Range	20A/88V –100A/120V	20A/88V -120A/128V
	3~, 380V	60%= 100A/120V	60%= 120A/128V
		100%= 77A/111V	100%= 93A/117.2V
NO-Load voltage	-	320A	320A
ARC-Iginition	-	Non-Contact Pilot ARC Striking	Non-Contact Pilot ARC Striking
Max. Cutting thickness	-	33mm	40mm

LF CUT

4565



Technical Specificaitons

		LF CUT –45	LF CUT-65
Connection Voltage	50/60Hz	1~,230V (± 10 %)	1~,230V (± 10 %)
Rated Power	Input	4.8kVA	7.8kVA
Supply Current	I1max	28.7A	38.5A
	I1eff	15.7A	17.5A
Connection Cable	-	3G 2.5mm² Copper Core (with PLUG)	3G 4mm² Copper Core(NO PLUG)
CUT Output (Current/Volt at 40°C)	Range	20A/88V – 40A/96V	20A/88V – 60A/104V
	1~, 230V	20%= 40A/96V	20%= 60A/104V
		100%= 20A/88V	100%= 40A/96V
NO-Load voltage	-	260A	260A
ARC-Iginition	-	Non-Contact Pilot ARC Striking	Non-Contact Pilot ARC Striking
Max. Cutting thickness	-	20mm	25mm

LF CUT

45KZ65KZ

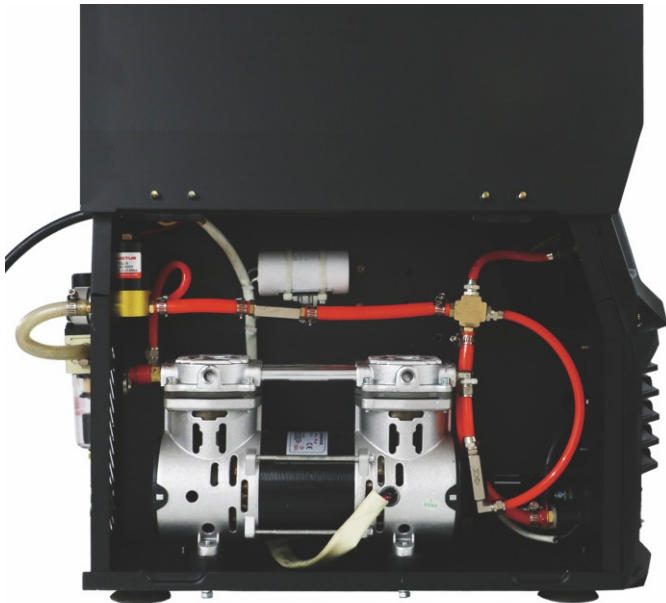


Technical Specificaitons

		LF CUT 45KZ	LF CUT 65KZ
Connection Voltage	50/60Hz	1~,230V (± 10 %)	1~,230V (± 10 %)
Rated Power	Input	4.8kVA	7.8kVA
Supply Current	I1max	28.7A	38.5A
	I1eff	15.7A	17.5A
Connection Cable	-	3G 2.5mm² Copper Core (with PLUG)	3G 4mm² Copper Core (NO PLUG)
CUT Output (Current/Volt at 40°C)	Range	20A/88V – 40A/96V	20A/88V – 60A/104V
	1~, 230V	20%= 40A/96V	20%= 60A/104V
		100%= 20A/88V	100%= 40A/96V
NO-Load voltage	-	260A	260A
ARC-Iginition	-	Non-Contact Pilot ARC Striking	Non-Contact Pilot ARC Striking
Max. Cutting thickness	-	20mm/8mm (Inbuilt Compressor)	25mm/8mm (Inbuilt Compressor)

LF CUT

45KZ65KZ



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.

Poor Quality Cut



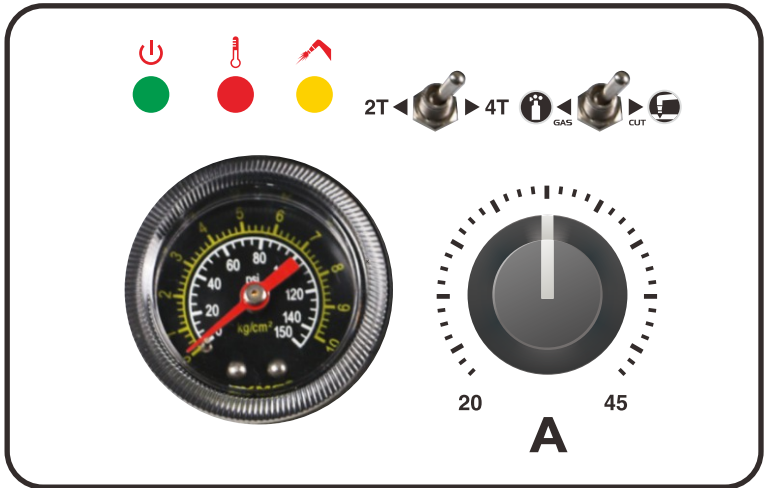
Good Quality cut



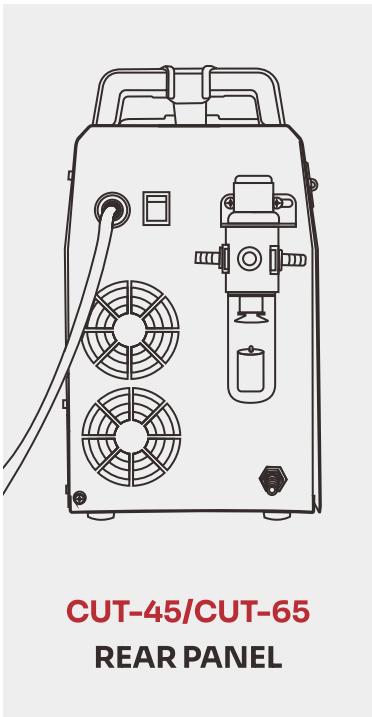
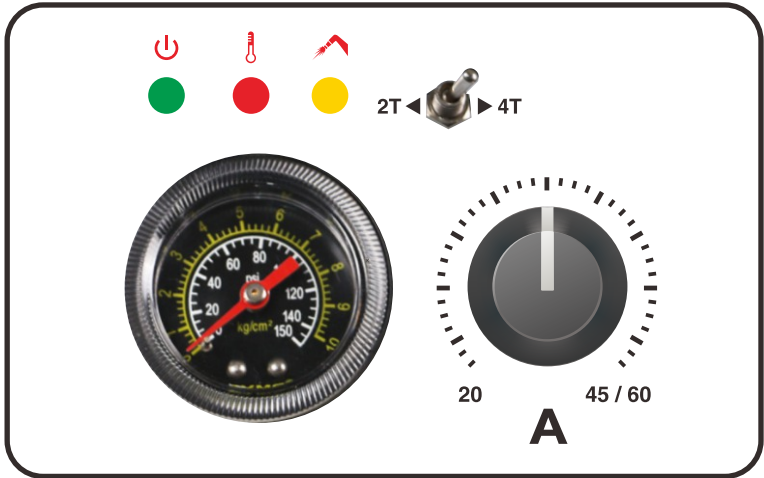
Accessories Information

		STANDARD	OPTION
Cut Torch	-	IPT40 with 4m cable	-
Earth Clamp	-	200A	-
Eart Return Cable	-	10mm² Aluminium Cable	10mm² Copper Cable
Air Regulator	-	W2000	W2000 PRO
Air Tube	-	2m 5*8 TUBE	-

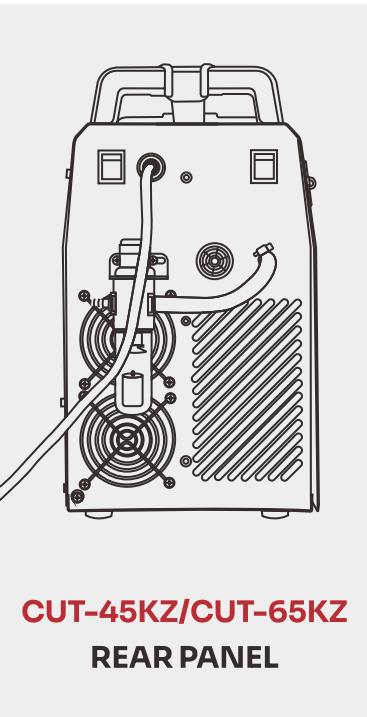
CUT-45 CUT-65 CONTROL PANEL



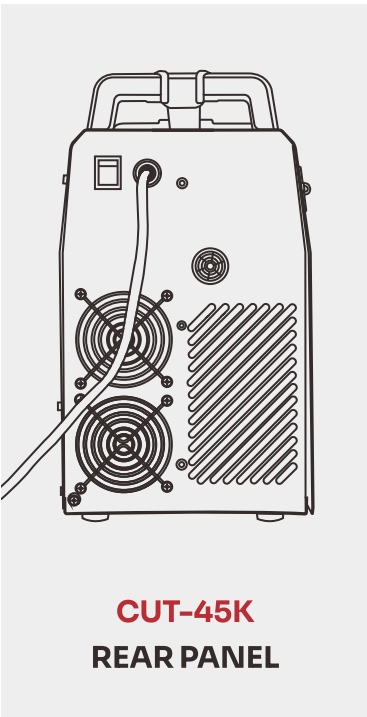
CUT-45K CUT-45KZ CUT-65KZ CONTROL PANEL



CUT-45/CUT-65
REAR PANEL



CUT-45KZ/CUT-65KZ
REAR PANEL



CUT-45K
REAR PANEL