

ECUT 50K PLUS



The ECUT 50K Plus delivers fast, high-efficiency cutting with advanced plasma technology, producing clean, narrow cuts with minimal distortion. Powered by IGBT inverter technology, it offers stable, energy-efficient performance and reliable operation—even with fluctuating power—while simple controls ensure quick, easy setup. This single-phase, all-round unit features an inbuilt air compressor for portability or can connect to a standard external compressor, making it ideal for workshop, site, or mobile use. Suitable for cutting mild steel, stainless steel, aluminium, copper, and more, it's a versatile solution for fabrication, maintenance, and general engineering.

- High-speed cutting with clean, smooth edges
- Narrow kerf with minimal material distortion
- Single phase
- Inbuilt air compressor
- Clean cut up to 12mm / sever cut up to 20mm
- IGBT Inverter
- Reliable with $\pm 20\%$ voltage fluctuation
- Full protection: overheat, overcurrent, undervoltage & air supply

TECHNICAL DATA:

Input Power (V)	230
Rated Input Current I_{eff} (A)	14
Max Input Current (A)	38
Rated Input Capacity (kVA)	8.7
Open Circuit Voltage(V)	15
Cutting Current Range (A)	20 - 50
Duty Cycle (A)	15
Weight (KG)	11
Maximum Cutting Thickness (mm)	12 Clean Cut / 20 Sever Cut



ACCESSORIES:



P80 Plasma Torch - 5m



Earth Clamp and Cable - 3m



Air Hose - 3m



Consumables Set

