PLASMA CUTTER
UltraCut41

35A
max output

14mm
Max cut

10A 230V
single phase

18 MONTH WARRANTY

Weldtech Ultracut 41 Plasma Cutter

The Weldtech UltraCut41 is a 35A non-high frequency plasma cutter designed for clean, fast, and precise cutting of mild steel, stainless steel, and aluminium from 1mm up to 14mm. Powered by advanced inverter technology, it delivers stable performance from a 10A plug. The built-in pilot arc system starts reliably on rusty or painted surfaces, while the intuitive digital control panel displays amperage, gas pressure, and input voltage in real time. Compact and lightweight, the UltraCut41 is suited to both workshop and on-site applications.



- **Industrial 4m PT-40 Plasma Torch**
  Superior cutting performance and consumables life
- **Non HF Pilot Arc Starting System**
  Increased start arc reliability and low EMF pollution
- **Digital control panel with real-time display**
  Shows amperage, gas pressure (PSI/MPa), and input voltage at a glance for precise control
- **2T/4T trigger mode selection**
  Choose continuous trigger-hold (2T) or trigger-lock (4T) mode to suit your cutting style
- **Thermal overload protection with auto-shutdown**
  Prevents damage from overheating, unit automatically shuts down and resumes when safe

Technical Specifications

Input Voltage:	230V (Auto-identification)
Rated Output Current:	15–35A
Max Cutting Thickness:	14mm (mild steel)
Required Air Pressure:	50–65 PSI (0.35–0.45 MPa)
Duty Cycle (at 35A):	15% @ 35A , 60% @ 18A , 100% @ 15A
Power Supply Frequency:	230V AC 10A 50Hz
Standard:	AS/NZS EN IEC 60974-1
Size:	405mm x 165mm x 310mm
Weight:	5.6kgs for Plasma Cutter ONLY 6.9kgs with Torch and Cables

Whats Included

- UltraCut41 Plasma Cutter
- IPT-40 Plasma Cutting Torch with 4m cable and 2 Nozzles and 2 Electrodes (each pre-installed)
- 200A Earth Clamp with 2m Cooper RN-F Cable, Stainless Steel with Copper woven clip
- 1.8m Power Cable (copper) with Australian plug
- Air Regulator
- Transparent Hose with 2.5m cable
- Hose Clamp x 2
- Wrench x 1

Key Optional Accessories

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1. **XT4000KIT** - Plasma Torch Consumable Kit
2. **XT4005-09** - 0.9mm Plasma Torch Extended Cutting Tips

For more information, visit the website.

UltraCut41
User guide, specs, videos
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