

## APOLLO KPT-10 Plasma Cutting Machine

**Brand:** Electra Koko Tawa

**Model:** APOLLO KPT-10

**Application:** Industrial-grade plasma cutting for **mild steel, stainless steel, and aluminium**

## Technical Specifications



Specification	Details
Model	KPT-10 APOLLO
Input Voltage	415V $\pm$ 10%, 3-Phase, 50/60Hz
Rated Input Current	32A
Output Current Range	20A - 100A (Adjustable)
Output Voltage	200V - 250V DC
Max Cutting Thickness	30mm (Clean Cut), 40mm (Severance Cut)
Duty Cycle	100% @ 60A, 60% @ 100A
Arc Starting Method	High-Frequency Pilot Arc
Efficiency	$\geq$ 85%
Cooling System	Air-Cooled
Protection Class	IP21S (Dust & Drip Resistant)
Weight	25 kg (approx.)
Dimensions (L×W×H)	700mm × 320mm × 540mm

## Key Features

- ✓ **Precision Cutting** – Smooth, clean cuts with minimal dross.
- ✓ **Advanced Pilot Arc** – Reliable ignition even on painted/rusted surfaces.
- ✓ **Digital Current Display** – Real-time monitoring for accuracy.

ELECTRA and KOKO-TAWA are registered trademarks of Electra Koko Tawa Weld Pvt. Ltd. Unauthorized use is strictly prohibited. Always verify the KOKO-TAWA brand mark to ensure product authenticity and avoid imitations.

**ELECTRA KOKO TAWA WELD (P) LTD.**  
NOIDA-INDIA

UNIT: B-15 Sector-5 Noida  
Reg. Office: 39, Shradhanand Marg, Delhi-06

ELECTRA® KOKO-TAWA® (Registered Trademark)  
Trusted Since 1996

E-mail: [sales@electrawelding.com](mailto:sales@electrawelding.com)  
Website: [www.electrawelding.com](http://www.electrawelding.com)



- ✓ **Thermal Protection** – Auto-shutdown to prevent overheating.
- ✓ **Robust Build** – Industrial-grade components for long-lasting performance.

## Benefits for Users

- ✓ **Faster than Oxy-Fuel** – Cuts up to **2x quicker** on thin metals.
- ✓ **Multi-Metal Compatibility** – Works on **steel, stainless steel, aluminium, copper**.
- ✓ **Low Operating Cost** – No gas cylinders needed, reducing expenses.
- ✓ **Portable & User-Friendly** – Compact design for easy workshop mobility.
- ✓ **1-Year Warranty** – Trusted reliability from **Electra Koko Tawa**.

## Standard Packing List

1. **APOLLO KPT-10 Plasma Cutter Unit** × 1
2. **Plasma Torch** × 1
3. **Ground Clamp & Cable** × 1
4. **Air Filter/Regulator** × 1
5. **User Manual (English/Hindi)** × 1

## Optional Accessories (On Demand)

- **Extended Torch (5m/10m/15m)**
- **Extra Consumables Nozzle (Pack of 10 set)**

## Why Choose APOLLO KPT-10?

Electra Koko Tawa's **APOLLO KPT-10** is engineered for **Indian workshops**, delivering **high performance, durability, and cost-efficiency**. With **advanced plasma technology**, it ensures **superior cuts with minimal maintenance**.