

## ELECTRA KOKO-TAWA

### ZYROD-400CT

Advanced 3-Phase DC TIG Welding Machine with Cold TIG Function

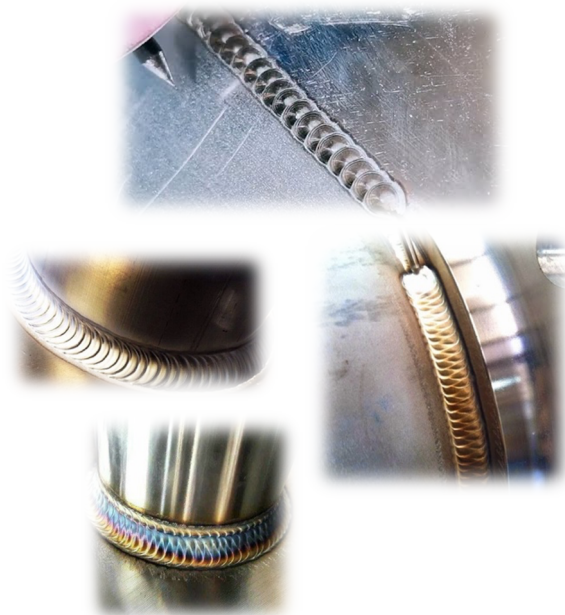
#### INTRODUCING ZYROD-400CT

The ZYROD-400CT is a cutting-edge **3-Phase DC TIG welding machine** designed for precision welding applications. With **advanced TIG functions** and an exclusive **Cold TIG feature**, this machine ensures **high efficiency, superior weld quality, and minimal heat distortion**. The ZYROD-400CT is perfect for industries requiring **precision welding on thin materials, including stainless steel and exotic metals**.



#### TECHNICAL SPECIFICATIONS

Specification	ZYROD-400CT
Input Voltage	3 Phase, 400V
Welding Current Range	10A – 400A
Duty Cycle	100% @ 400A
TIG Ignition	High-Frequency (HF)
Cold TIG Function	Yes
Pulse Function	Yes, Adjustable
Gas Pre/Post Flow	Adjustable
Cooling System	Air Cooled
Electrode Diameter (TIG)	1.0 – 4.0 mm
Protection Class	IP21
Weight	32 kg
Dimensions	520mm x 250mm x 430mm



#### KEY FEATURES

- ✓ **High-Frequency (HF) TIG Ignition** – Ensures a smooth arc start without contamination.
- ✓ **Cold TIG Function** – Ideal for thin material welding with minimal heat input, reducing warping and oxidation.
- ✓ **Digital Control Panel** – Intuitive operation with **precise parameter settings** for optimal welding performance.
- ✓ **3-Phase Power Supply (415V)** – Stable power output with high efficiency, ensuring continuous industrial use.
- ✓ **Pulse TIG Welding Mode** – Adjustable pulse parameters to control heat input and improve weld aesthetics.
- ✓ **Adjustable Pre & Post Flow Gas Control** – Protects the tungsten electrode and ensures superior shielding gas coverage.
- ✓ **Overheat & Overload Protection** – Ensures longevity and safety in demanding work environments.
- ✓ **Lightweight & Portable** – Compact design for easy transportation and workshop mobility.

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)



## APPLICATIONS

- ◆ Aerospace & Precision Welding
- ◆ Automobile Industry
- ◆ Food & Beverage Equipment Fabrication
- ◆ Shipbuilding & Marine Industry
- ◆ Stainless Steel Welding
- ◆ Pipe & Tube Welding
- ◆ Custom Metal Fabrication

## WHY CHOOSE ZYROD-400CT?

- ✓ **Reliable Performance** – KOKO-TAWA Japanese technology, ensuring high durability and efficiency.
- ✓ **Versatility** – Supports **multiple welding processes**, making it an all-in-one solution for professional welders.
- ✓ **Superior Weld Quality** – Achieve **clean, precise, and high-strength welds** with minimal heat-affected zones.
- ✓ **Energy Efficient** – Low power consumption with **high power output**, reducing operational costs.

## ACCESSORIES INCLUDED

- ◆ TIG Torch (option for Gas Cooled & Water Cooled)
- ◆ Earth Clamp with Cable (1..5 mtr)
- ◆ Gas Flow Meter
- ◆ Argon Gas Regulator

**Electra Koko-Tawa Weld Pvt. Ltd.**  
B-15, Sec-5, Noida, India

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)

