



Model: KOKO-TAWA MIG-375K SYNERGIC

Synergic MIG Welding Machine with Inbuilt Wire Feeder & 100% Duty Cycle

The **KOKO TAWA MIG-375K** is a high-performance **Synergic MIG/MAG Welding Machine** designed with a powerful **inbuilt wire feeder**, engineered for **superior arc stability**, **user-friendly operation**, and **unmatched durability** in demanding industrial environments.

Built with **KOKO-TAWA Japanese IGBT technology**, this machine delivers **375A @ 100% duty cycle**, ensuring continuous, reliable operation for long-duration welding tasks. With intelligent synergic controls and full compatibility with a wide range of materials and wire types, the **AUTOMIG-375K** is ideal for **automotive welding**, **shipbuilding**, **heavy fabrication**, and **plant maintenance**.

- 375A @ 100% Duty Cycle – Built for industrial productivity
- Advanced Synergic Technology – Auto-adjusts voltage for precision arc control
- Inbuilt Wire Feeder – Reduces clutter, improves workflow
- Digital IGBT Platform – Enhanced efficiency and stable output
- Multi-Material Compatibility – Welds SS, MS, Aluminum, and more
- Built-in Pulse & Spot Welding Modes – For precision weld quality
- Spot Welding with Adjustable Time
- 2T / 4T / Special 4T modes for operator convenience

Precise Parameter Control

- Encoder knobs for fine current and voltage control
- LED digital display for real-time parameter monitoring
- Save & Recall function for repetitive job memory
- Clear error diagnostics for user safety and efficiency

Robust Design

- Rugged metal casing with corrosion-resistant paint
- Built-in industrial wheels for workshop and site mobility

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FOR QUERIES:

CALL: 9810029167 | 9971717888

EMAIL: sales@electrawelding.com

FOR TECHNICAL SUPPORT CALL: 9310029167

ELECTRA KOKO TAWA WELD (P) LTD.

NOIDA-INDIA

UNIT: B-15 Sector-5 Noida

Reg. Office: 39, Shradhanand Marg, Delhi-06

- Compact footprint with integrated wire spool chamber
- Ideal for field and fabrication shop usage

Technical Specifications

| Parameter | KOKO-TAWA MIG-375K SYNERGIC |
|--------------------------------------|--|
| Output Current Range | 30 – 375 A |
| Duty Cycle | 100% at 375 A |
| Input Voltage | 415V \pm 15%, 3 Phase, 50/60 Hz |
| Wire Feeder Type | Inbuilt 2-Roll Drive System (Enclosed) |
| Wire Drive | 2-Roller Feeder Mechanism |
| Wire Size Compatibility | 0.8 mm, 1.0 mm, 1.2 mm (MS, SS, Flux Core) |
| Output Voltage | 15 – 36 V |
| Welding Process | MIG / MAG / FCAW |
| Synergic Control | Predefined parameters with digital fine-tuning |
| Wire Feed Speed | 1.5 – 20.0 m/min |
| Cooling System | Fan-cooled |
| Power Factor | 0.91 |
| Efficiency | \geq 90% |
| Protection Class | IP21S |
| Insulation Class | Class H |
| Dimensions (L \times W \times H) | 615 \times 290 \times 510 mm |
| Machine Weight | 26.5 kg |
| Torch Connection | EURO Type |
| Digital Display | Yes – with synergic mode selection panel |
| Standards of Conformity | IEC 60974 |

Safety & Protection

- Over-voltage, under-voltage, and thermal overload protection
- Stable arc even under input voltage fluctuations
- Intelligent fan cooling for optimal thermal regulation

Accessories Included

- MIG Torch (24KD / 25AK)
- Earth Clamp with Cable (2.5 m)
- Gas Hose (2 m)

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- Built-in Wire Feeder with 2-Roller Drive
- CO₂ Regulator with Flow Meter and Gas Heater

Applications

- Automotive Assembly & Repair
- Heavy Structural Fabrication
- Railway Coach Welding
- Shipbuilding & Marine Welding
- General Workshop Fabrication
- Industrial Equipment Manufacturing

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