

The **24 KD MIG Welding Torch** (frequently referred to as the MB-24KD) is a robust, **gas-cooled (air-cooled) MIG/MAG welding gun** engineered for medium-duty fabrication and light industrial environments. It functions as a critical bridge between standard light-duty entry torches (like the 15AK) and heavy-duty water-cooled variants, allowing operators to run longer, continuous beads on thicker metals before requiring a duty-cycle cooldown. [\[1\]](#), [\[2\]](#), [\[3\]](#)

## Technical Specifications

Most standardized 24 KD models, including versions sourced by suppliers on adhere to these core parameters: [\[1\]](#)

- **Current Rating:** 250A using Pure CO<sub>2</sub> gas; 220A using Mixed Gas (Ar/CO<sub>2</sub>).
- **Duty Cycle:** Rated at **60% continuous operation**.
- **Wire Feed Capacity:** Supports wire diameters ranging from **0.8 mm to 1.2 mm**.
- **Connector Connection:** Standardized **Euro-style connection** for quick coupling to most semi-automatic inverter systems.