

The **15AK MIG welding torch** (frequently referred to as the MB15 or MB15AK) is the industry standard for **light-duty, gas-shielded MIG/MAG and gasless flux-cored welding**. It is universally preferred for DIY tasks, automotive sheet metal repairs, and light fabrication work.

Core Specifications

- **Amperage Rating:** Typically rated up to **180 Amps** for CO2 shielding gas and 150 Amps for mixed gases at a 60% duty cycle. Some reinforced models can handle up to 250 Amps briefly. [
- **Cooling Method:** **Air-cooled** (gas-cooled), relying on the ambient air and shielding gas flow to dissipate heat.
- **Wire Size Capacity:** Handles wire diameters ranging from **0.6 mm to 1.0 mm** (ideally optimized for 0.8 mm or 0.9 mm). [[1](#), [2](#)]
- **Connection Type:** Standardized with a **Euro Central Connector (Euro Fitting)**, making it instantly compatible with most modern European and global MIG welding machines.