

Model Series: YG-142 • YG-144

Ground Clamp (spring-type welding earth clamp)



Heavy-duty spring clamp for returning welding current to the workpiece. Steel body with copper/brass contact inserts for low resistance. Serrated jaws and strong spring for secure grip on plate, angle, or pipe.

Part.No	Rated Current	Jaw Opening (approx.)	Cable Connection	Materials
YG-142	300 A	35–45 mm	Bolt/lug clamp	Plated steel body; copper/brass contacts; steel spring
YG-144	500 A	45–55 mm	Bolt/lug clamp	Plated steel body; copper/brass contacts; heavy spring

Features / Applications

- Strong spring pressure for stable contact and low heat
- Copper/brass current path; serrated tips bite through scale
- Suits SMAW/MIG/MAG/TIG power sources; shop or site use
- Fits workpieces, tables, and tacks; use with lug-terminated cables

Normes Applicables / Compliance

- IEC 60974 (welding equipment—accessories guidance)
- RoHS compliant
- Operating temperature: -10 to +80°C
- Ensure clean contact surface; periodically tighten cable lug and inspect spring/jaws