

# MAG 253

**Processes:** MIG, Flux

## Specifications

	MAG-253
Input Power: Voltage/Phase/Hertz	380V±15%, 3-Ph, 50/60 Hz
Rated Input Current	15A
Rated Output: Current/Voltage/ Duty Cycle	250A / 26.5V / 40%
Output Current Range	40-280 A
Max. OCV	34.5 V
Net Weight	84 Kg
H x W x D (mm)	715x340x710

**Application:** Widely used on the high efficiency semi-automatic welding of various types of thin materials such as aluminum alloy, stainless steel, carbon steel and copper alloy.

## Superior Performance

- Unique design allows a wide-ranged input voltage of 1Ph/AC187V - AC253V or 3Ph/AC320V -AC460V.
- Rugged and matured structure coordinated with unique designed rectifier delivers extreme durability in any rough environment, and reduce noise significantly.
- Excellent weld properties: unique design provides better bead appearance, reduces spatter and fumes, makes it perfectly suits all position welding. When working in the MAG spot welding process, the great advantages of high speed,, free of burnpenetration and good-looking appearance make it especially suits the furniture fabrication industry.
- The cylinder support structure and a compact wire feeder make it convenient to handle in movable working position.
- Optional continuous welding, MAG spot welding and auto MAG spot welding process combined with crater adjustment helps to operate easily.
- Significant advantage of low cost without sacrificing the welding speed and the welding quality.