

Table spot welder **MYSLOT®-IV** series

NK-03HV100-15-KG-EZ

HIGH SPEED
SPOT WELDING TECHNOLOGY

Patent: Nr. EP2749373(CE),
Nr. US9202622(US),
Nr. ZL201310021859.6(CH),
Nr. AU2012371845(AUS),
Nr. KR101417791(KR),
Nr. TW509645(TW)

Features

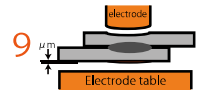
1. Clean and strong

No burn, no distortion



2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



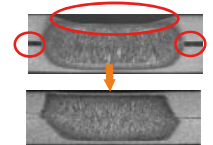
3. Suitable for coated materials

By highly-efficient heat generation



4. Eliminate "sheet separation"

Keep the product as flat as possible



5. **EasySetting** selects the optimum parameters.

By entering the "material" and "thickness".



6. Easy to weld nuts and screws



Specifications [NK-03HV100-15-KG-EZ]

- Rated Capacity : 40 k VA Ac380~480V 3 φ 50/60Hz
- Gun type : Horizontal type and Vertical type
- Maximum current : **H:12000A, V:13000A**
- Electrode force : **H2.5kN, V2.2kN(Air Pressure 0.6Mpa)**
- Hgun length : 690mm
- V Gun stroke : 500mm
- Duty cycle : 7%
- Table size : t 15×1000×1500mm
- Table height : 600(Fixed)
- Cooling water : 8.5L/min or more
- Electrode tip : φ 13 or φ 16 (taper 1/10)
- Machine size : W2110×D1985×H3200mm
- Weight : 1600kg

Reference of welding capacity : Mild steel (2.3×2.3mm)
Stainless (2.5×2.5mm) Galvanneal steel (2.3×2.3mm)
Galvanized steel (2.3×2.3mm)

*Above mentioned materials are slightly different by manufacturer, or by country in the process of production. Koyo giken inc. warrants the performance of our product MYSLOT, not warrants those materials and thier thickness.

K005-00-038

