

Table spot welder **MYSPO<sup>®</sup>-IV** series

# NK-03HV100-15-WKG-EZ

**Aluminum+**

**HIGH SPEED**  
SPOT WELDING TECHNOLOGY

Patent: Nr. EP2749373(CE),  
Nr. US9202622(US),  
Nr. ZL201310021859.6(CH),  
Nr. AU2012371845(AUS),  
Nr. KR101417791(KR),  
Nr. TWI599645(TW)

Features

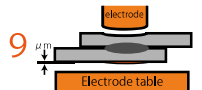
## 1. Clean and Strong

No burn, no distortion



## 2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



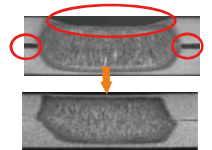
## 3. Suitable for coated materials

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 type" and "thickness".



## 6. Easy to weld nuts and screws



### Specifications [NK-03HV100-15-WKG-EZ]

Rated Capacity : 80 k VA Ac380~480V 3 φ 50/60Hz

Gun type : Horizontal, Vertical

Maximum current : **H:24000A, V:22000A**

Electrode force : **H3.8kN, V3.8kN(Air Pressure 0.6Mpa)**

Hgun length : 690mm

V Gun stroke : 500mm

Duty cycle : 7%

Table size : t 15×1000×1500mm(water cooled)

Cooling water : 8.5L/min or more

Electrode tip : φ 13 or φ 16 ( taper 1/10)

Machine size : W2110×D1985×H3335mm

Weight : 1600kg

Reference of welding capacity : Mild steel (3.2×3.2mm)

Stainless (2.5×2.5mm) Galvanneal steel (3.2×3.2mm)

Galvanized steel (2.3×2.3mm)

### Aluminum (2.0mmx2.0mm)

\*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 MYSPOT, not warrants those materials and thier thickness.

K005-00-042

