

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

# NK-03H100-15-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. TWI999645(TW)



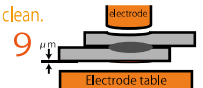
## 1. Clean and Strong

No burn, no distortion



## 2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



## 3. Suitable for coated materials

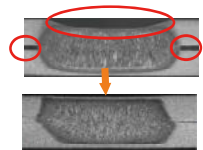
By highly-efficient heat generation



Aluminum, coated material

## 4. Eliminate "sheet separation"

Keep the product as flat as possible

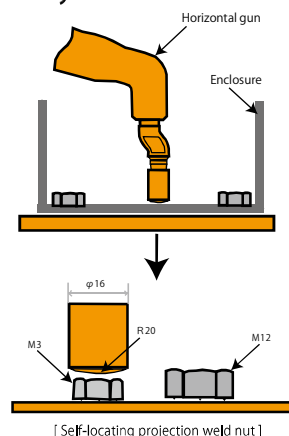


## 5. **EasySetting** selects the optimum parameters.

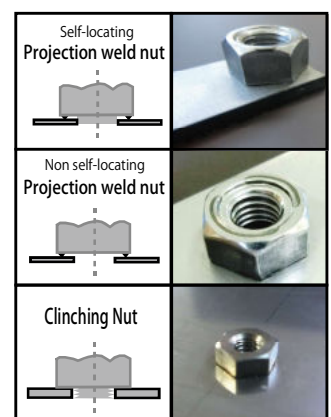
By entering the "material" and "thickness".



## 6. Easy to weld nuts



[Self-locating projection weld nut]



### Specifications [NK-03H100-15-WKG-EZ]

- Rated Capacity : 80 k VA Ac380~480V 3φ 50/60Hz
- Gun type : Horizontal
- Maximum current : **24000A**
- Electrode force : **3.8 k N**
- Hgun length : 690mm
- Duty cycle : 7%
- Table size : t 15×1000×1500mm(water-cooled)
- Table height : 700mm(fixed)
- Cooling water : 8.5L/min or more
- Electrode tip : φ13 or φ16 ( taper 1/10)
- Machine size : W1925×D1985×H2560mm
- 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 MYSLOT, not warrants those materials and thier thickness.

K005-00-054

## 7. Electric power consumption becomes 1/7

Heat time completed in 0.75 cycle

(internal company data)

