

Table spot welder **MYSPOT-IV** series

# NK-21HE810-M-KG-EZ

**HIGH SPEED**  
SPOT WELDING TECHNOLOGY

Patent: Nr. EP2749373(CE),  
Nr. US9203622(US),  
Nr. ZL201310021889.6(CH),  
Nr. AU2012371845(AUS),  
Nr. KR101417791(KR),  
Nr. T0809645(TW)



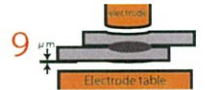
## 1. Clean and Strong

No burn, no distortion



## 2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



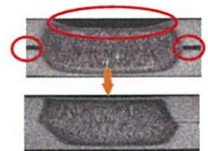
## 3. Suitable for coated materials

By highly-efficient heat generation



## 4. Eliminate "sheet separation"

Keep the product as flat as possible

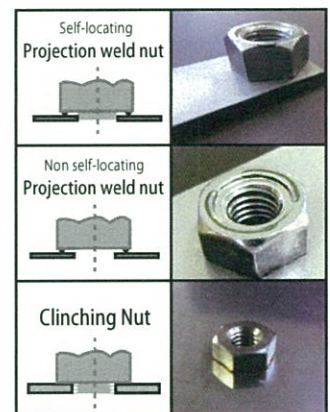
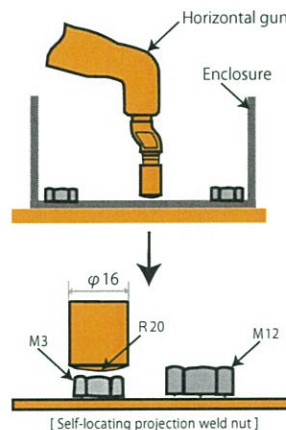


## 5. **EasySetting** selects the optimum parameters.

By entering the "material" and "thickness".



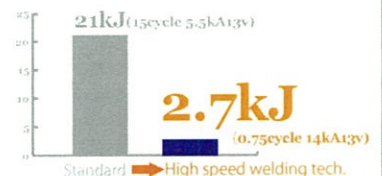
## 6. Easy to weld nuts



## 7. Electric power consumption becomes 1/7

Heat time completed in 0.75 cycle

(internal company data)



### Specifications [NK-21HE810-M-KG-EZ]

- Rated Capacity : 40 kVA Ac380~480V 3φ 50/60Hz
- Gun type : Horizontal
- Maximum current : 12000A
- Electrode force : 2.2 kN
- Hgun length : 320mm
- Duty cycle : 7%
- Table size : t 15×800×1000mm
- Cooling water : 8.5L/min or more
- Electrode tip : φ 13 or φ 16 ( taper 1/10)
- Machine size : W1300×D1815×H2145mm
- Weight : 1030kg

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 MYSPOT, not warrants those materials and thier thickness.

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