

NK-21HE810-M-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. TW509645(TW)



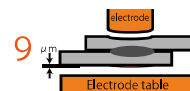
1. Clean and Strong

No burn, no distortion



2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



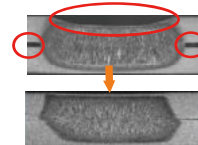
3. Suitable for thick coated materials

By highly-efficient heat generation



4. Eliminate "sheet separation"

Keep the product as flat as possible

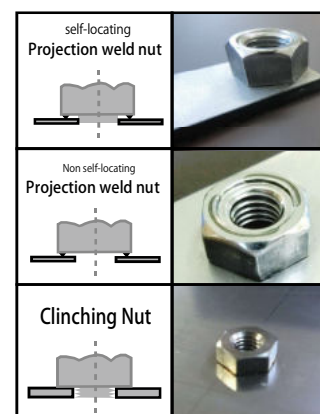
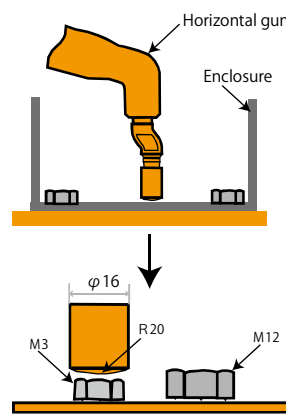


5. **EasySetting** selects the optimum parameters.

By entering the "material" and "thickness".



6. Easy to weld nuts



Specifications **[NK-21HE810-M-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 : 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 : 1050kg

- Reference of welding capacity : Mild steel (3.2×3.2mm)
- Stainless (2.5×2.5mm) Galvanneal (3.2×3.2mm)
- Galvanized steel (2.3×2.3mm)
- Aluminum (2.0x2.0mm)**

*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.

K000-00-020

7. Electric power consumption becomes 1/7

Heat time completes in 0.75 cycle

(internal company data)

