

NK-21HE810-M-WKG-EZ

Aluminum+

HIGH SPEED
SPOT WELDING TECHNOLOGY

Patent: Nr. EP2749373(CE),
Nr. US9202622(US),
Nr. ZL201310061859.6(CH),
Nr. AU2012371845(AUS),
Nr. KR101417791(KR),
No. TWI509645(TW)



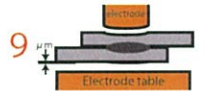
1. Clean and Strong

No burn, no distortion



2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



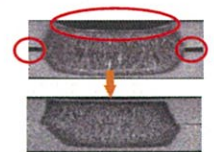
3. Suitable for thick coated materials

By highly-efficient heat generation



4. Eliminate "sheet separation"

Keep the product as flat as possible

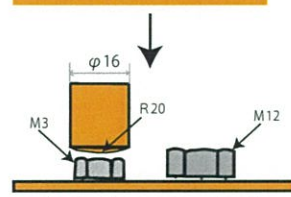
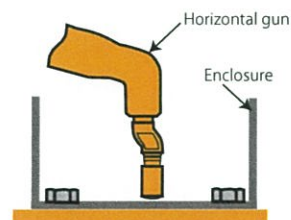


5. **EasySetting** selects the optimum parameters.

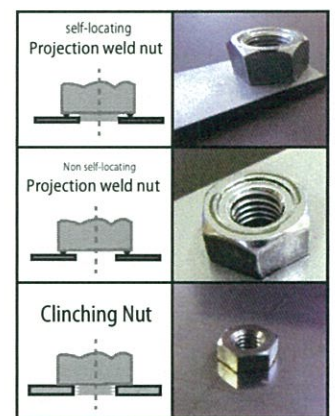
By entering the "material" and "thickness".



6. Easy to weld nuts



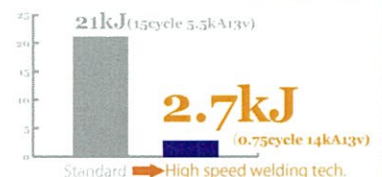
[Self-locating projection weld nut]



7. Electric power consumption becomes 1/7

Heat time completes in 0.75 cycle

(internal company data)



Specifications [NK-21HE810-M-WKG-EZ]

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

Gun type : Horizontal

Maximum current : **24000A**

Electrode force : **3.8 kN**

Hgun length : 320mm

Duty cycle : 7%

Table size : t 20×800×1000mm(water-cooled)

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 MYSLOT, not warrants those materials and thier thickness.

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