

NK-03H100-15-KG-EZ

HIGH SPEED
SPOT WELDING TECHNOLOGY

Patent N. r. EP2.74.93.73 (CE)
N. r. US920.2622 (US),
N. r. ZL 2.01 31.00 21 85 9.6 (CN)
N. r. AU20123 71345 (AUS),
N. r. KR101417731 (KR),
N. r. TWI 509645T (TW)

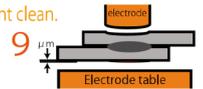
Features **1. Clean and Strong**

No burn, no distortion



2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



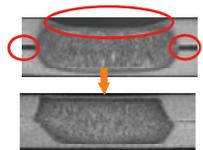
3. Suitable for coated materials

By highly-efficient heat generation



4. Eliminate "sheet separation"

Keep the product as flat as possible

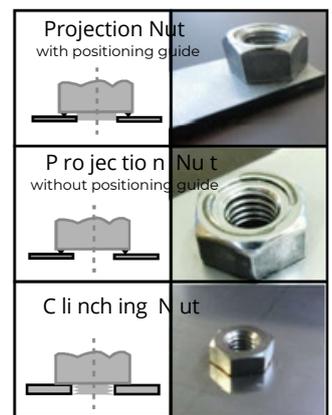
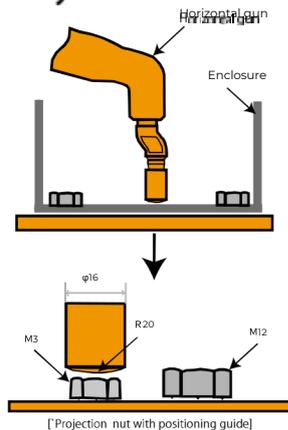


5. EasySetting selects the optimum parameters.

By entering the "material" and "thickness".



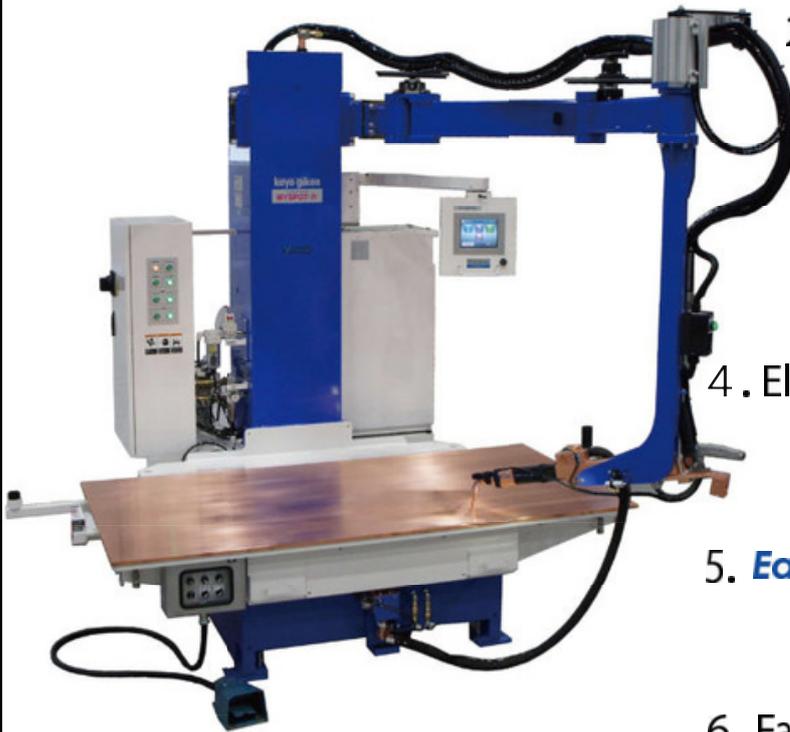
6. Easy to weld nuts



7. Electric power consumption becomes 1/7

Heat time completed in 0.75 cycle

(internal company data)



Specifications [NK-03H100-15-KG-EZ]

- Rated Capacity : 40 k VA Ac380~480V 3φ 50/60Hz
- Gun type : Horizontal
- Maximum current : **12000A**
- Electrode force : **2.5 k N**
- Hgun length : 690mm
- Duty cycle : 7%
- Table size : t 15 × 1000 × 1500(2000)mm(water-cooled)
- Cooling water : 8.5L/min or more
- Electrode tip : φ 13 or φ 16 (taper 1/10)
- Machine size : W1925 × D1985 × H2430mm
- Weight : 1450kg

- 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 MYSLOT, not warrants those materials and thier thickness.

Table spot welder **MYSLOT-IV** series

NK-21HE810-M-KG-EZ

HIGH SPEED
SPOT WELDING TECHNOLOGY

Patent: No. EP2749373(CB),
No. US9202622(US),
No. ZL201310021801.6(CH),
No. AU201231845(AUS),
No. KR101417791(KR),
No. TW0909645(TW)



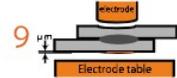
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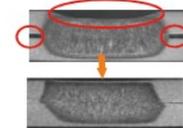
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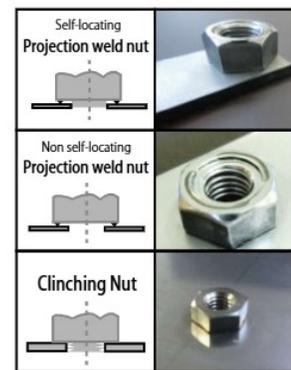
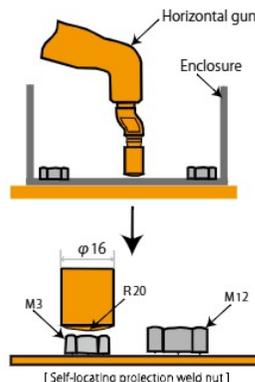


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6. Easy to weld nuts



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

- Rated Capacity : 40 k VA 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)

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