

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. TW330645(TW)



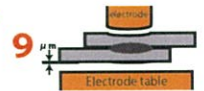
1. Clean and Strong

No burn, no distortion



2. Minimize protrusions

Eliminate grinder finishing and keep the work environment clean.



3. Suitable for coated materials

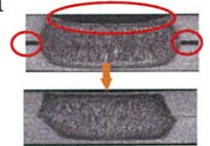
By highly-efficient heat generation



Aluminum, coated material

4. Eliminate "sheet separation"

Keep the product as flat as possible

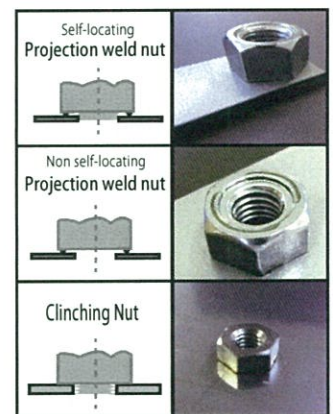
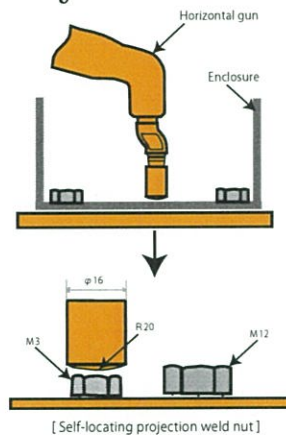


5. **EasySetting** selects the optimum parameters.

By entering the "material" and "thickness".



6. Easy to weld nuts



Specifications [NK-03H100-15-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 : 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 MYSPOT, 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)

