

**MYSPOT-III**  
NK21  
Series

**Table Spot Welder for Aluminum**

**NK-21HE810-M-AH4**

Spot welder for Aluminum (t2.0 x 2.0mm)! Welding usual materials too!



**[SPECIFICATIONS]**

RATED CAPACITY	: 80kVA AC380 ~ 420V 1Φ 50/60Hz (AC460V 60Hz 1Φ for U.S.)
GUN TYPE	: HORIZONTAL
MAXIMUM CURRENT	: 24000Amp (Rectified)
AIR PRESSURE	: 0.5Mpa
ELECTRODE FORCE	: 3.8kN
VGUN STROKE	: 320mm
DUTY CYCLE	: 6.5%
TABLE SIZE	: t20x800x1000mm
TABLE HEIGHT	: 650 ~ 850mm (200mm Stroke)
COOLING WATER	: 8.5L/min or more
ELECTRODE TIP	: Ø13 or Ø16 (TAPA 1/10)
COOLING UNIT	: EQUIPPED
MACHINE SIZE	: W1000×D1705×H2090mm
WEIGHT	: 750Kg

**MYSPOT reaches deep location of weld points!**



**Welding Samples**



Tip side



Working table side

**Reference of Welding Capacity:** Mild Steel (3.2x3.2mm)  
Galvannealed Steel (3.2x3.2mm), Stainless Steel (4.0x4.0mm)  
Galvanized Steel (3.2x3.2mm), **Aluminum Steel (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, and does not warrant those materials and their thicknesses.



M6 ~ M12



M4 ~ M6

**Nut Welding**

**Nut Welding :** Free joint shank and special parts are applicable for nut welding. Flange type nut has more strength and less damage of screw by distributing current from flange part.



System not applied   System applied

**Anti-Oxidation System**

**Anti-Oxidation System :** Eliminates burn mark for Stainless Steel welding.

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