

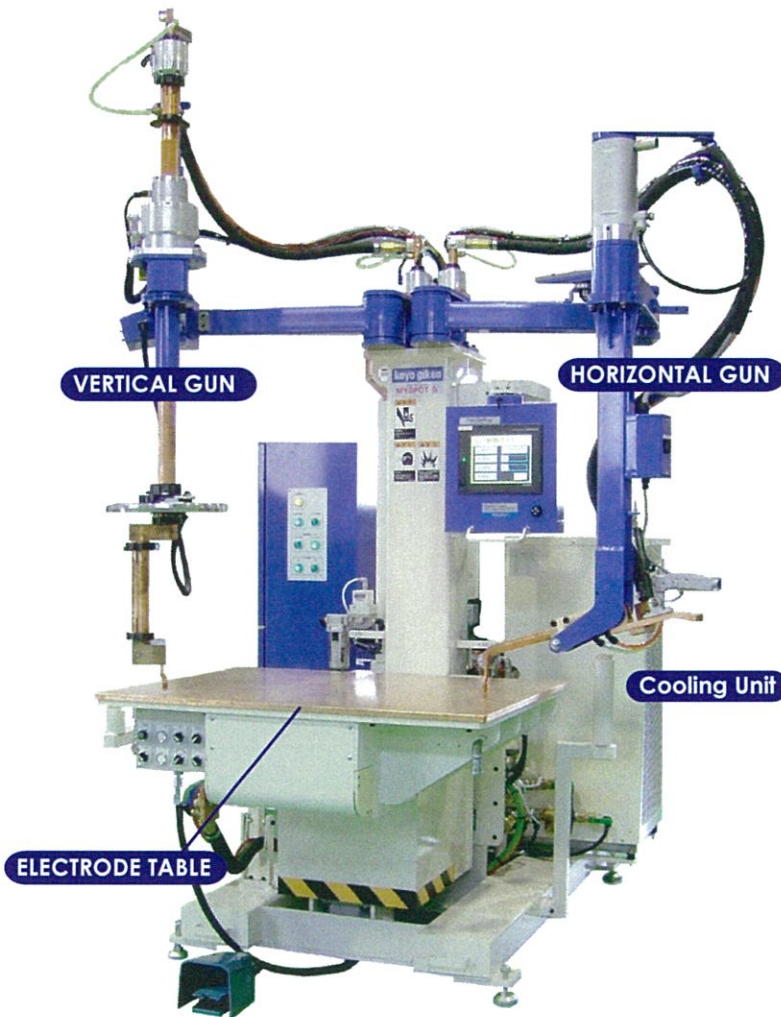
Perfect solution for spot welding **TABLE SPOT WELDER**

**MYSLOT-IV**  
NK-21 Series

# NK-21HEV810-M-D-EZ

**(SPECIFICATIONS)**

|                 |   |
|-----------------|---|
| TRANSFORMER     | : DIRECT CURRENT (RECTIFIED)                                |
| RATED CAPACITY  | : 80kVA AC380 ~ 420V 1Φ 50/60Hz<br>(AC460V / 60Hz for U.S.) |
| GUN TYPE        | : HORIZONTAL, VERTICAL                                      |
| MAXIMUM CURRENT | : H11000Amp, V12000Amp                                      |
| AIR PRESSURE    | : 0.6Mpa  |
| ELECTRODE FORCE | : H2.2kN, V2.2kN  |
| HGUN LENGTH     | : 320mm   |
| VGUN STROKE     | : 350mm   |
| DUTY CYCLE      | : 7%  |
| TABLE SIZE      | : t15x800x1000mm  |
| TABLE HEIGHT    | : 650 ~ 850mm (200mm Stroke)                                |
| COOLING WATER   | : 8.5L/min or more  |
| ELECTRODE TIP   | : φ13 or φ16 (TAPER1/10)                                    |
| COOLING UNIT    | : EQUIPPED  |
| MACHINE SIZE    | : W1455×D1825×H2695mm                                       |
| WEIGHT          | : 1240Kg  |



MADE IN JAPAN

特許第 3445636 号 特開 2003-236671 P3445636 PCT/JP2003/00829

**Reference of Welding Capacity :**

Mild Steel (2.3×2.3mm) , Galvanneal (2.3×2.3mm)  
Stainless (2.5×2.5mm) , Galvanized (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 MYSPOT, not warrants those materials and its thickness.

**NEW TIMER** ~QUICK AND EASY TO SET.  
**EasySetting**  
EasyTimer



Reference parameter appears by only selecting material and thickness.

Pressure setting and water flow check automatically.  
Tip dress counter equipped.

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



H GUN

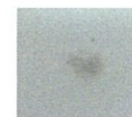


V GUN

**[WELDING SAMPLES]**

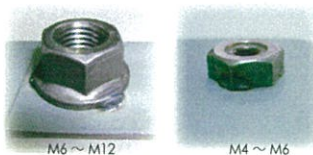


Tip side



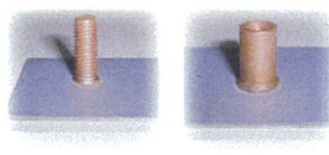
Working table side

Flat copper working table prevents protrusions on the products surface.



**Nut Welding**

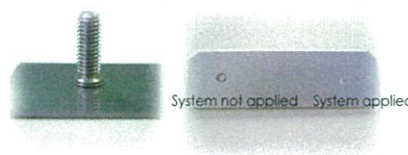
**Nut Welding :** Free joint shank and special parts are applicable for nut welding.  
Flange type nut has more strength and less damage of screw by distributing current from flange part.



**Screw and Female Screw Welding**

**Screw and Female Screw Welding :** MYSPOT with V-Gun welds screw and female screws without sparks or spatters.

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



**Anti-Oxidation System**

**KOYO GIKEN INC.**

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