

MYSPOT-III
NK21
Series

Table Spot Welder

NK-21HE810-M-D

[SPECIFICATIONS]

RATED CAPACITY : 80kVA AC380 ~ 420V 1Φ 50/60Hz
(AC460V 60Hz 1Φ for U.S.)
GUN TYPE : HORIZONTAL
MAXIMUM CURRENT : 11000Amp (Rectified)
AIR PRESSURE : 0.5Mpa
ELECTRODE FORCE : 2.2kN
VGUN STROKE : 320mm
DUTY CYCLE : 7%
TABLE SIZE : 115x800x1000mm
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×D1775×H2460mm
WEIGHT : 870Kg



MYSPOT reaches deep location of weld points!



Welding Samples



Flat copper working table prevents protrusions on the product's surface.

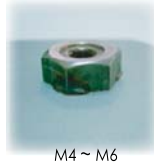
Tip side Working table side

Reference of Welding Capacity: Mild Steel (2.3×2.3mm)
Galvannealed Steel (2.3×2.3mm), Stainless Steel (2.5×2.5mm)
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 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.