

MYSPOT-III
NK21
Series

Material, Thickness, **EasySetting**
EasyTimer

NK-21HE810-M-EZ

No skill required. Just select material and thickness on the touch screen. Ready to weld!



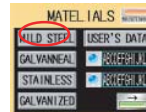
[SPECIFICATIONS]

RATED CAPACITY : 30kVA AC380 ~ 420V 1Φ 50/60Hz
(AC460V 60Hz for U.S.)
GUN TYPE : HORIZONTAL
MAXIMUM CURRENT : 10000Amp
AIR PRESSURE : 0.5Mpa
ELECTRODE FORCE : 2.2kN
GUN STROKE : 320mm
DUTY CYCLE : 7%
TABLE SIZE : t15x800x1000mm
TABLE HEIGHT : 650 ~ 850mm(200mmStroke)
COOLING WATER : 8.5L/min or more
ELECTRODE TIP : Ø13 or Ø16 (TAPA1/10)
COOLING UNIT : EQUIPPED
MACHINE SIZE : W1000xD1775xH2100mm
WEIGHT : 700Kg

EasySetting
EasyTimer

Select material

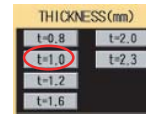
One



Reference parameter appears by only selecting material and thickness.

and thickness

Two



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

to weld

Spot!



Welding Samples



Tip side



Working table side

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



M6 ~ M12

Nut Welding

Nut Welding : Flange type nut has more strength and less damage of screw by distributing current from flange part.



M4 ~ M6



System not applied System applied

Anti-Oxidation System

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

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.