# Inverter-controlled TABLE SPOT WELDER

# MYSPOT®-III **NK03Series**

# NK-03HV100-15-K-EZ



## (SPECIFICATIONS)

TRANSFORMER : INVERTER TRANSFORMER RATED CAPACITY : 40kVA AC380  $\sim$  480V 1Φ 50/60Hz : HORIZONTAL, VERTICAL **GUN TYPE** MAXIMUM CURRENT: H12000Amp, V13000Amp

AIR PRESSURE 0.6Mpa : H2.5kN, V2.2kN ELECTRODE FORCE HGUN LENGTH 690mm **VGUN STROKE** : 500mm : 7% DUTY CYCLE

TABLE SIZE TABLE HEIGHT : †15x**10**00x**15**00mm 600mm (FIXED) COOLING WATER : 8.5L/min or more ELECTRODE TIP :φ13 or φ16 (TAPA1/10)

: EQUIPPED COOLING UNIT

MACHINE SIZE : W2110×D1985×H3200mm

WEIGHT : 1600Kg



Select material One

Reference parameter appears by only selecting material and thickness.

and thickness Iwo

to weld

Spot



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

P.Nr. EP2749373(CE), P.Nr. US9202622(US), P.Nr. ZL201310021859.6(CH) P.Nr. AU2012371845(AUS), P.Nr. KR101417791(KR), P.Nr. TWI509645(TW)

## 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

## MYSPOT® reaches deep location of weld points!







**H GUN** 





#### You can weld NUTS and SCREWS too!

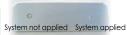












## **Nut Welding**

Nut Welding: Free joint shank and special parts are applicable for nut welding.

#### 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**