

MYSPO-IV
NK-21 Serie

inverter-controlled table spot welder

NK-21HEV810-M-K-EZ

choose 'material' and 'thickness' by touch panel - all welding parameters set automatically




● specifications

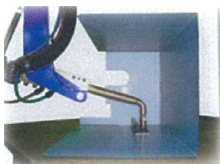
rated capacity	:	40kVA AC380 ~ 480 3Φ 50/60Hz
welding gun type	:	horizontal (H), vertical (V)
max. current	:	H: 12,000 A, V: 13,000 A
max. electrode force	:	H: 2.2 kN, V: 2.2 kN
air pressure	:	0.6 MPa
duty cycle	:	7 %
H-welding gun length	:	320 mm
V-welding gun stroke	:	350 mm
table size	:	t15 x 800 x 1000 mm
table stroke	:	200 mm (h 650 ~ 850 mm)
cooling water	:	8,5 L/min. or more
cooling unit	:	equipped
electrode tip	:	∅ 13 or ∅ 16
machine size	:	W1455 x D1815 x H2705 mm
machine weight	:	1130 kg

reference of welding capacity*: mild steel (2.3 x 2.3 mm), galvanized steel (2.3 x 2.3 mm), stainless steel (2.5 x 2.5 mm), galvanized steel (2.3 x 2.3 mm)

* above-mentioned materials are slightly different by manufacturer or by country in the process of production - KOYO GIKEN Inc. warrants the performance of the product MYSPO- not warrants those materials and its thickness

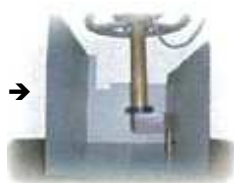
made in Japan 

patent: 3445636, 2003-236671, P3445636, PCT/JP2003/00829



← H-welding gun

V-welding gun →



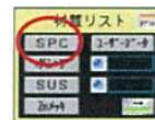
What is *EasySetting* ?

EasyTimer

choose:

material

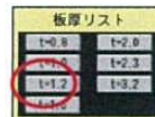
ONE



• set welding parameters with two steps (material & thickness)

thickness

TWO



• pressure setting is also done automatically

• water & air-flow check indicator equipped

ready to spot

GO!



• self-diagnostic system

• spot counter equipped

MYSPO-IV® - you can weld nuts & screws!



nut welding

nut welding: free joint shank & special parts are applicable for nut welding



screw & female screw welding

screw & female screw welding: MYSPO-IV with V-welding gun welds screws & female screws without sparks and spatters



Anti-Oxidation System (Option)

System NOT Applied System Applied

anti-oxidation system

eliminates burn mark for stainless steel welding

distributor:

MUNDAN GmbH, Immermannstrasse 65B, 40210 Duesseldorf, Germany

tel.: +49-211-63057-0, fax: 0211-63057-55, eMail: info@mundan.net, web: www.mundan.net