

# NK-03HV100-15-WKG-EZ

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## SPOT REVOLUTION

### MYSLOT

THE copper table - spot welder from Japan

## Aluminum+

HIGH SPEED  
SPOT WELDING TECHNOLOGY  
Patent 5199493 5220931 5491560  
4780502 5105205 5278880 4487178

features



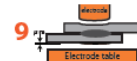
#### 1. clean and strong

no burn, no distortion



#### 2. minimize protrusions

eliminate grinder finishing and keep the work environment clean



#### 3. suitable for coated materials

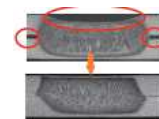
by highly efficient heat generation



Aluminum, coated material

#### 4. eliminate "sheet separation"

keep the product as flat as possible



#### 5. EasySetting selects the optimum parameters

EasyTimer by entering the "material type" & "thickness"



#### 6. easy to weld nuts & screws

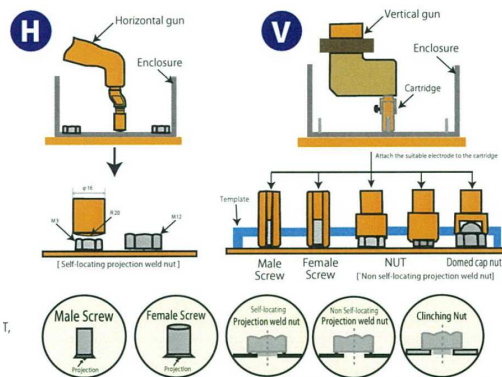
#### specifications (NK-03HV100-15-WKG-EZ)

rated capacity:	80 kVA AC380~480V 3 φ 50/60 Hz
welding gun type:	horizontal (H) & vertical (V)
maximum current:	H: 24,000 A, V: 22,000
electrode force:	H: 3.8 kN, V: 3.8 kN
air pressure:	0.6 MPa
H-gun length:	690 mm
V-gun stroke:	500 mm
duty cycle:	7 %
table size:	t 20 x 1,000 x 1,500 mm (water-cooled)
cooling water:	8.5 litre/min. or more
electrode tip:	Ø13 or Ø16 mm
machine size:	(W) 2,110 x (D) 1,985 x (H) 3,335 mm
machine weight:	1,600 kg



reference for welding capacity\*:

mild steel (2.3 x 2.3 mm)  
stainless steel (2.5 x 2.5 mm)  
Galvanneal steel (2.3 x 2.3 mm)  
galvanized steel (2.3 x 2.3 mm)  
**Aluminum (2.0 x 2.0 mm)**



\* above-mentioned materials are slight different by manufacturer or by country in the process of production. KOYO GIKEN warrants the performance of the product MYSLOT, not warrants those materials and their thickness.

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