

NK-03H100-15-WKG-EZ

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SPOT REVOLUTION SPOT REVOLUTION

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

MYSLOT

THE copper table - spot welder
from Japan

Aluminum+



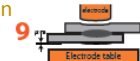
features

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

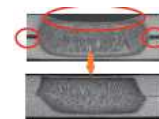
by highly efficient heat generation



Aluminum, coated material

4. eliminate "sheet separation"

keep the product as flat as possible



5. EasySetting selects the optimum parameters

EasyTimer durch Eingabe von „Material“ und „Materialstärke“

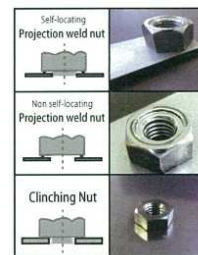
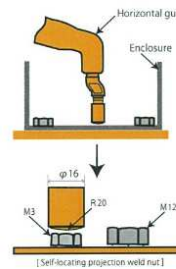


6. easy to weld nuts



specifications (NK-03H100-15-WKG-EZ)

rated capacity:	80 kVA AC380~480V 3 φ 50/60 Hz
welding gun type:	horizontal (H)
maximum current:	H: 24,000 A
electrode force:	H: 3.8 kN
H-gun length:	690 mm
duty cycle:	7 %
table size:	t 15 x 1,000 x 1,500 mm
table height:	700 mm (fixed)
cooling water:	8.5 Litre/min. or more
electrode tip:	Ø13 or Ø16 mm <small>(standard tip as described in ISO 5821 applicable!)</small>
machine size:	(W) 1,925 x (D) 1,985 x (H) 2,560 mm
machine weight:	1,600 kg



reference for welding capacity*:

7. electric power consumption becomes 1/7

heat time completes in 0.75 cycle

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)



standard > High-Speed technologie

- internal values -

* 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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