



Specifications	Resistance welding	TIG welding
Input Voltage	Single Phase AC200~240V 50/60Hz	
Rated Output Current	10.4 kVA(Peak value)	2.8 kVA(Average value)
Maximum Voltage of No-Load	-----	approx.76V
Output Current	30~750 A	2~250 A
Welding Time	1~30ms	1~600ms
Repetition Period	400ms	0.1~2.0s
Applicable Wire Size	$\phi 0.1 \sim 2.0\text{mm}$	
Control Method	Inverter Method	
Cooling Method	Forced air cooling	
Dimensions	W 204 X D 425 X H 390 (mm)	
Weight	23.8kg	

●The design and specifications are subject to change without prior notice for product improvement.

⚠ Safety Remarks

The operation, maintenance, and inspection of this product must only be conducted by a specialist thoroughly familiar with the product.

Ultra-precision Mold
Padding Welder

WELD PRO SW-VO2

The Mission of V Ever-Advancing Evolution



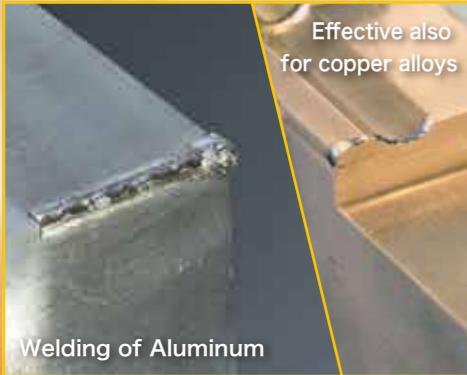
WELD PRO SW-V02

Ultra-precision Mold
Padding Welder

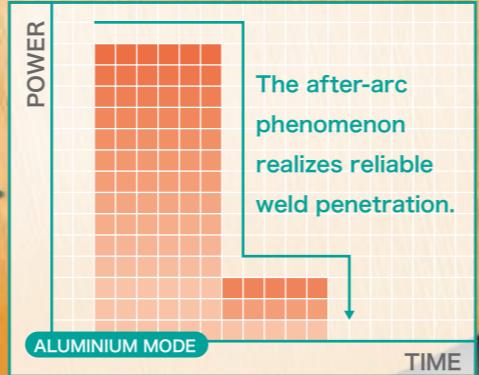
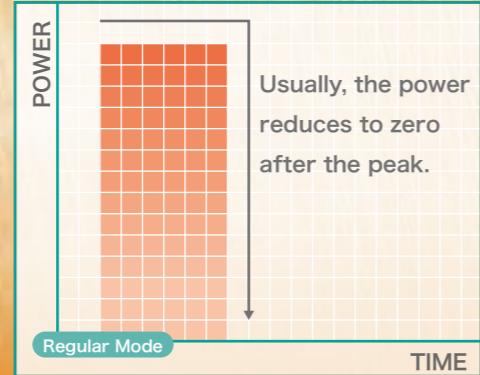
Advanced Welding Navigation that leads ultra-high precision welding to a higher dimension

ALUMINIUM MODE

Making the impossible possible

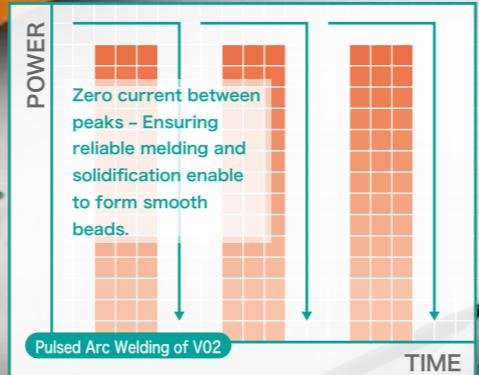
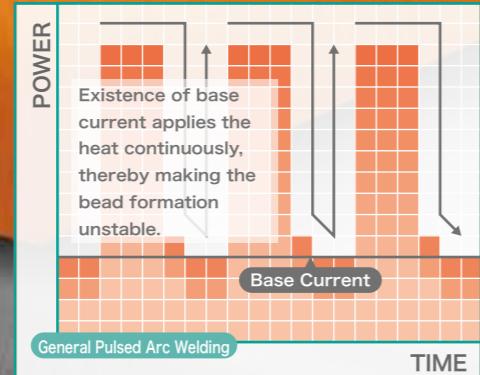


Effective also for copper alloys



PULSING

Achieving the zero base current, thereby ensuring stable welding for longer distance.



SINGLE・DOUBLE WIRE

Two setting modes selectable according to welding methods

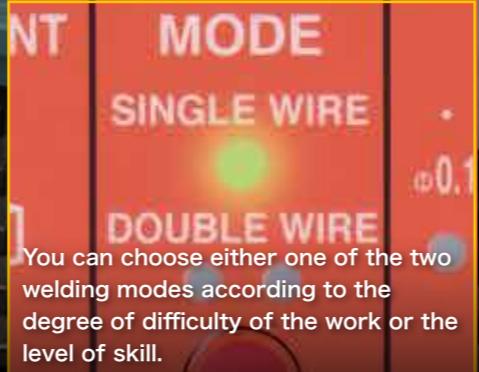


SINGLE WIRE MODE



DOUBLE WIRE MODE

Speed-oriented Single Wire mode to directly weld the handheld wire.



TIG Welding + Resistance Welding

High performance welder

Responding to skills of experienced welder, while supporting beginners

The WELD PRO SW-V Series models have evolved where the functions of TIG welding that enables ultra-high precision and resistance welding that is convenient for tentative fixing and simple repair are integrated into one welding machine. The series models feature the more user-friendly Weld Navigation that leads precision welding to a higher dimension, and the Aluminium Mode that enables precision welding of aluminum.

that is currently assumed to be difficult. Furthermore, the varieties of functions that assist the various scenes of welding support beginning welders, and high-level performance that has been accumulated after each version upgrade responds to the skills of experienced welders. Why don't you physically feel the sophistication and the evolution that open up a new era in ultra precision padding welding machines?



WIRE SIZE

From ultra-fine welding material to buildup welding



Use of $\phi 0.1$ mm wire size

0.1 mm



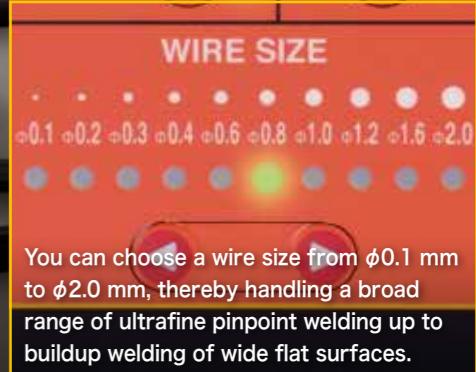
Use of $\phi 0.4$ mm wire size

0.4 mm



Use of $\phi 2.0$ mm wire size

2.0 mm



FUNCTION

Combined use of TIG & RES.



WELDING POINT

Easy calling up of the adequate setup



PRESET

Presetting the favorite setups

