

November 2017

Modes for Mild Steel, Stainless Steel, and Aluminum Are Standard.

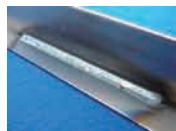
Pulse Welding Machines with High Welding Performance and Various Functions.



Aluminum Pulse MIG

"VP Pulse Control" for High Precision Pulse Period Control

compensates arc length change and achieves beautiful bead and low spatter welding.



Mild steel
 ·Weld current: 300 A
 ·Base metal: Mild steel
 ·Joint: Fillet
 ·Gas: 80 % Ar + CO₂

·Weld speed: 80 cm/min
 ·Plate thickness: 3.2 mm
 ·Wire: YGW15 (1.2 mm)

Stainless steel
 ·Weld current: 200 A
 ·Base metal: Stainless steel (SUS304)
 ·Joint: Fillet
 ·Gas: 98 % Ar + O₂

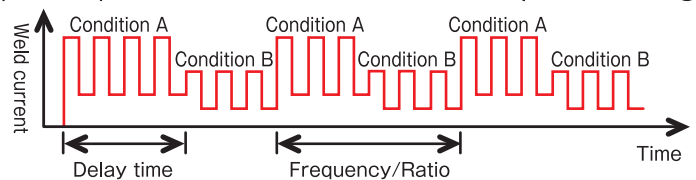
·Weld speed: 80 cm/min
 ·Plate thickness: 3.0 mm
 ·Wire: YS308 (1.2 mm)

Aluminum
 ·Weld current: 170 A
 ·Base metal: Aluminum (A5052)
 ·Joint: Fillet
 ·Gas: 100 % Ar

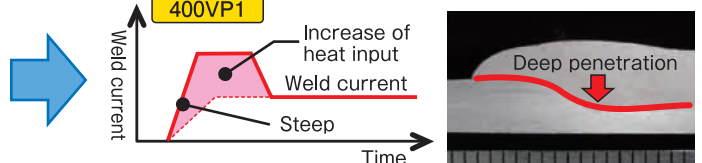
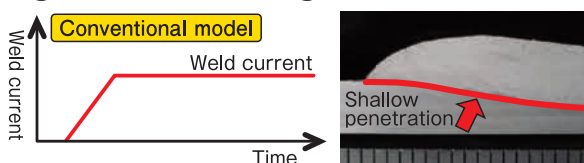
·Weld speed: 80 cm/min
 ·Plate thickness: 3.0 mm
 ·Wire: A5356-WY (1.2 mm)

High Quality Aluminum MIG Welding.

[Low-pulse function] Pulse output of 2 conditions (A and B) achieves beautiful bead and low spatter welding.



[Control for deeper penetration] Deep penetration at the start of aluminum welding achieves long effective weld length.



Easy to operate even for inexperienced operators

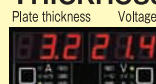
"Weld Navigation." for weld parameters



You can set weld parameters by setting joint, plate thicknesses, and weld speed.

Standard

"Thickness settings" for easier welding



You can set weld parameters only by entering plate thickness.

Standard