

Full Digital 350GZ4

Full Digital CO₂/MAG Welding Machine

High Performance Model

CO₂/MAG
Stainless MIG

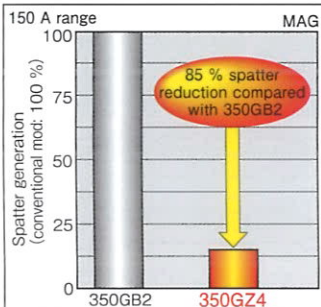
Delivers a Revolutionary CO₂/MAG Welding Process.



High Welding Performance

SP-MAG (Superimposition Control)

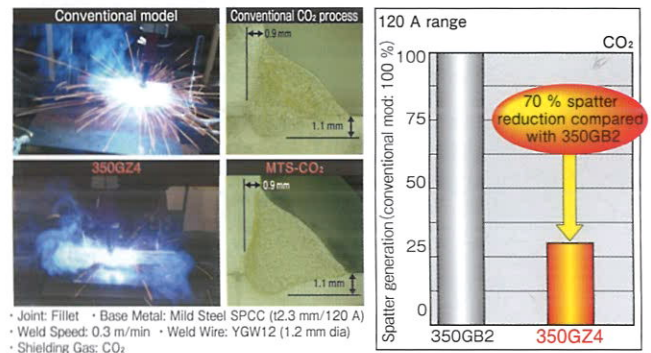
Low-spatter MAG process for thin plates using mixed gas!



- Greatly reduced spatter.
- Higher welding speeds.
- Exceptional bead appearance.

MTS-CO₂ (Metal Transfer Stabilization Control)

"MTS control" reduces spatter of CO₂ gas welding and takes advantage of its constant pan bottom-shaped penetration.



• Joint: Fillet • Base Metal: Mild Steel SPCC (12.3 mm/120 A)
• Weld Speed: 0.3 m/min • Weld Wire: YGW12 (1.2 mm dia)
• Shielding Gas: CO₂

Full Digital 350GB2

Full Digital CO₂/MAG Welding Machine

Superior Welding Performance.



Remote Controllers for All the Settings

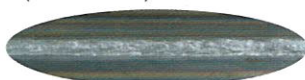
CO₂/MAG
Stainless MIG



High Welding Performance

Stable welding quality over a wide current range.

- High-precision Full Digital waveform control allows stable welding over a wide current range of 30 A to 350 A.
- Welding conditions can easily be reproduced anytime, anywhere.
- Greatly improved low current welding for thin metals (50 to 120 A)
- Stable welding quality achieved in the medium current range (200 to 250 A)



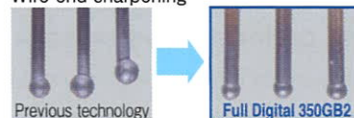
• Joint: Fillet
• Workpiece: 1.0 mm mild steel
• Weld current: 80 A
• Weld voltage: 18 V
• Wire diameter: 1.2 mm
• Shielding gas: CO₂



• Joint: Fillet
• Workpiece: 0.9 mm mild steel
• Weld current: 230 A
• Weld voltage: 23.6 V
• Wire diameter: 1.2 mm
• Shielding gas: CO₂

- Stable and smooth arc starting with FTT control.

Wire end sharpening



Versatile welding system

- Stable stainless steel welding.
- Arc spot welding.
- Compatibility with 12 kinds of wires.

Wire diameter	Mild steel		Stainless steel	
	Solid	FCW	Solid	FCW
0.6mm	△			
0.8mm	△			
0.9mm				
1.0mm	○		○	
1.2mm	○	○	○	○

○: Capable of
△: Optional unit YX-06DV2 required

※ This is a condition table for welding power source contains.

Convenient Feature

- Compact, lightweight and space saving welding machine.

