
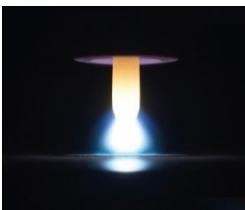
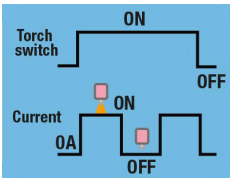
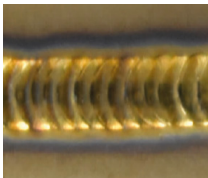




- Improvement of the welding quality due to a variety of functions
- Current regulation via a torch switch
- Improved welding of thin sheet through “Silent Pulse” - function
- High concentrated welding arc improves the welding of butt - joint and cold arc applications
- Excellent arc start characteristics by high frequency or lift-start
- Control panel protected against accidental impact
- Applicable Fields: Chemical Industry, Pressure Vessels, Automotive, Motorcycles etc.
- Applicable Materials: Aluminium, Stainless Steel, Mild Steel, Titanium, Magnesium, Copper etc.

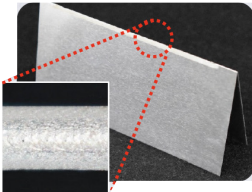
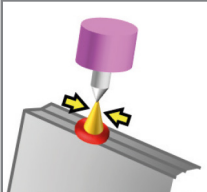
Power TIG WB 350 AC DC Pulse	AC TIG Welding	DC TIG Welding
Input voltage	3 phases, 50/60Hz, 400V	
Rated input	12,7kVA	12,2kVA
Rated input current	18,5A	19,0A
Rated output current	350A	350A
Rated output voltage	24V	24V
Rated output current range	5 / to 350A	1 / to 350A
Maximum no-load voltage	74V	
Rated duty cycle	60%	
Number of welding condition	100	
Operating temperature range	-10 / to 40°C	
Operating humidity range	50% at 40°C / 90% at 20°C	
Storage temperature range	-20 to 55°C	
Storage humidity range	50% at 40°C / 90% at 20°C	
External dimensions (WxDxH)	395mm x 710mm x 592mm	
Mass	68kg	
Static characteristic	CC	
Starting method	HF Start / Lift start	
Rated peak voltage (High frequency start circuit)	11,1kV	

Highest AC Arc Concentration

AC Arc Welding		TIG interval function	
Standart TIG	WB 350 AC DC Pulse	Automatic ON/OFF arc function to control the heat input.	Base metal: 1.4301 (AISI 304) Thickness: 1.0mm Welding current: DC 20A Arc ON/OFF time: 1 s/ 1.5 s
			
AC Frequency 70Hz	AC Frequency 500Hz		

Stabile welding of very thin plates

Base metal: Pure aluminium
Thickness: 0.2mm
Current: AC 5A
AC frequency: 500Hz

Concentrated arc

This Order Code Covers The Welding Machine and All of The Equipments 3021000120 Air Cooled 3021000111 Water Cooled								
	1021000091	6051900083	2020900660	1051300003	1045000000 (Optional)	2020900174	6051900076 (Optional)	6051300053 (Optional)