



GENESIS 200

200 MIX AC/DC WELDING MACHINE

Input Voltage (V)	1*220V-240V+1*110-120V	
Frequency (Hz)	50 / 60	
Power Capacity (KVA)	7.1	
Max Input Current (A)	43	
No-Load Voltage (V)	74V(230V) 70V(110V)	
Duty Cycle (%)	60	
Protection Class	IP23	
Insulation Class	F	
Power Factor	0.93	
Weight (LBS)	22.05	
TIG/MMA Current range(A)	5~200 / 20~180	
Dimensions (IN)	15.75 x 5.9 x 9.06	
ARC Force Current range (%)	0-150	
Hot Start Range (%)	0-150	
DC Pulse MMA	Base Current (%)	10-100
	Pulse Frequency (Hz)	0.2-500
	Duty Cycle (%)	5-95 (>200Hz Duty 50%)
AC MMA Frequency (Hz)	20~250 (Duty 50%)	
Sync AC/DC MMA	Electrode Dia (mm)	1.6, 2.0, 2.5, 3.2, 4.0
	Offset Current(A)	±20A
Pulse TIG Frequency (Hz)	0.2-500	
Pulse TIG Duty (%)	5-95 (>200Hz Duty 50%)	
Sync TIG Offset Current(A)	±35A	
Base Current (%)	10-100	
Initial / Final Current (%)	10-100	
Up / Down Slope Time (S)	0.0~15.0	
Pre / Post Flow Time (S)	0.1~15.0 / 0.5~15.0	
Spot / Dead (Interval) Time (S)	0.1~15.0 / 0.0~15.0	
TIG Tungsten Dia (mm)	1.0, 1.6, 2.0, 2.4, 3.2	
AC TIG	Frequency (Hz)	20~250
	Balance (%)	Sync Set ±10% Adjust
MIX TIG	Frequency (Hz)	0.5-20
	Ratio	5-95
Efficiency (%)	85	



INCLUDED ACCESSORIES:

- 20 ft Remote foot pedal
- 15 ft CK Flex Torch
- 20 ft electrode holder
- 20 ft ground clamp
- 10 ft gas hose with connections
- Style C-306 regulator
- 110/230V adapter plug

BONUS: INCLUDES A



- **Advanced IGBT Inverter Technology with a high duty cycle**
- **For welding steels, stainless steels, copper, aluminum, and nickel alloys**
- **High & Low Frequency Pulse modes**
- **Lightweight and portable**
- **2T/4T switch capability**
- **Adjustable gas post flow time**
- **Adjustable down slope**

PN: BLUEARC-GENESIS-200-MIX/AC/DC

TECHNIWELDUSA



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