GTAW TIG AC/DC

NEW
NEW LAUNCH

BT TIG 201P

200 A | 1ph~ 90-275V



EN 60974-1:2021 (LVD)
EN 60974-10:2021 (EMC)
2019/125/EC (EER)

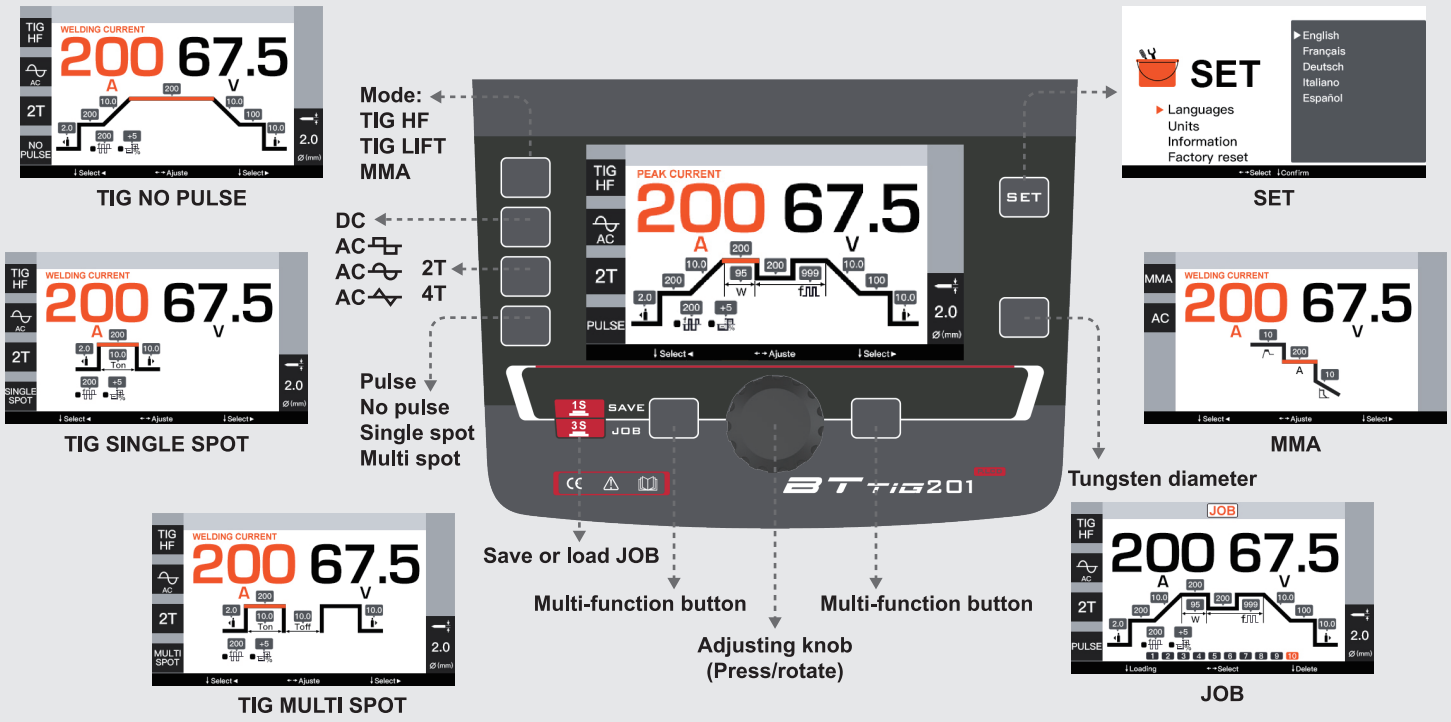
- **Multi Voltage** (MV 90~275V)
- **Power Factor Correction** (0.99)
- **Easy Arc Striking** (HF)
- **AC/DC Technology** (AC/DC)
- **PULSE** (PULSE)
- **Save or load JOB** (JOB 1~10)
- **Welding at extral low current** (3A)
- **MCU Control System** (MCU)
- **Heavy Duty Cycle** (Duty Cycle 60%)
- **4.3in 480x272px** (LCD display)
- **Generator Friendly**
- **Moisture Proof Salt Spray Proof Corrosion Proof** (3 PROOF)
- **275V Tested in production** (PROTEC 275V)
- **Wireless Remote Control** (REMOTE)
- **Wireless Remote Foot Control**
- **Up/Down Remote control Torch**
- **Potentiometer Remote control Torch**

Options

Potentiometer Remote control Torch 3m 7.601.034-A	Handy center 20m 6.432RM.004	Wireless pedal 20m 4.801RM.004	Wired pedal 3m 4.801RM.009

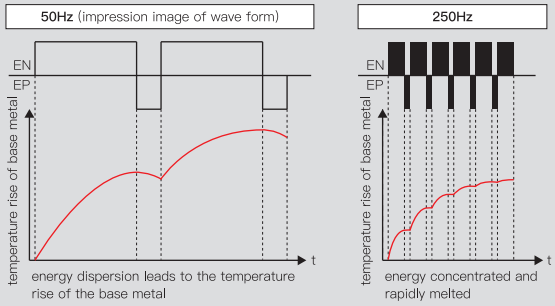
Standard accessories

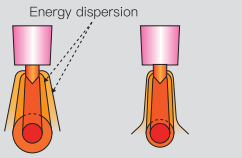
	3m,16mm² 6.310.028-H-3	3m,16mm² 6.310.323-B-2	4m,PRO-17 7.601.034-F	barometer 7.312.051-B	air tube,4m 6.310.006	ϕ6 FA3045 8.462.124-C	ϕ9.5mm 7.514.150-A
BT TIG 201P							



Aluminum welding performance

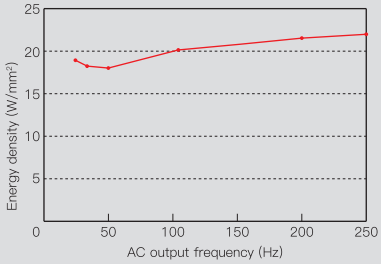
Heat change in aluminum welding





The central arc is basically the same;
But in the side with low frequency, there slight energy dispersion.

Energy density



Product Parameters

Model	BT TIG 201P							
Parameters								
Power supply voltage (V)	90–275							
Power frequency (Hz)	50/60							
Input voltage (V)	1~110				1~230			
	TIG		MMA		TIG		MMA	
	AC	DC	AC	DC	AC	DC	AC	DC
Effective current (A)	24.3	25.6	28.4	30.2	15.6	16.1	17.0	17.9
Rated input current (A)	31.4	33.0	36.6	39.0	20.1	20.8	28.7	30.2
Rated input power (KW)	3.5	3.6	4.0	4.3	4.6	4.8	6.6	6.9
Duty cycle 40℃ 10min	60% 160A 100% 125A		60% 130A 100% 100A		60% 200A 100% 155A		35% 200A 60% 155A 100% 120A	
Welding current range (A)	10–160	3–160	10–130		10–200	3–200	10–200	
No load Voltage(V)	60		10.3		60		10.3	
Efficiency (%)	86							
Power factor	0.99							
Insulation class	F							
Protection class	IP21S							
Cooling	AF							
Net weight (kg)	13.2							
Dimensions (mm)	550*190*360							

Product number: S.006RM.T56-E