



BT MIG 315 (TROLLEY COOLER)

315 A

3ph~ 400V

Features

- MIG SYN welding process, reducing operational difficulty, minimizing debugging time.
- High definition colorful anti-dizziness touchable screen with pure text display.
- JOB has been expanded to 100 groups, with one click save/load of parameters.
- Support Multi-Languages.
- The dynamic RGB ambient light will flash red if happen a fault alarm which to enhance its warning function.
- Hexagonal heat dissipation window design improves heat dissipation efficiency and reduces noise.
- The new water cooling system is equipped with an LCD screen to monitor water levels, inlet/outlet temperatures, and real-time status of pumps and fans.

WELDING MODE

1.MIG SYNERGIC
2.MIG MANUAL

3.TIG LIFT
4.STICK



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



Heavy industrial use !

Product Parameters

Model	BT MIG 315		
Parameters			
Power supply voltage (V)	3~400		
Power frequency (Hz)	50/60		
	MIG	TIG	MMA
Effective current (A)	22.0	17.5	17.7
Rated input current (A)	22.0	17.5	17.7
Rated input power (kVA)	15.3	12.1	12.3
Duty cycle 40°C 10min	100% 315A	100% 300A	100% 250A
Welding current range (A)	30~315	10~300	10~250
Welding voltage range (V)	12~35	10.4~22	20.4~30
Wire feeding speed (m/min)	1.5~22	-	-
No load voltage(V)	73	18.5	73
Efficiency (%)	91.8		
Power factor	0.68		
Insulation class	F		
Protection class	IP23S		
Cooling	AF		
Net weight (kg)	56		
Dimensions (mm)	1010*480*930		

USB
Software
Update



7.0in
Touch
Screen

Adjusting knob(Press/rotate)



MIG SYN



MIG MANUAL



PARAMETER



JOB



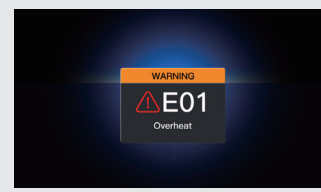
TIG LIFT



MMA



SET



WARNING

Options



Remote control
Torch
3m



MIG Spool Gun
3m

Standard accessories



3m, 25mm²



3m, 25mm²



air tube, 4m



φ6 FA3045



φ9.5mm



barometer



CO2 flowmeter



3m, QTB-350KE