

Bardiche CUT 1651

Focused, Heavy duty, Industrial, Professional Excellent, Reliable



- The advanced IGBT module inverter technology.
- Industrial assistor for cutting middle thickness steel with stable performance.
- Digital display of cutting current on the panel.
- Current and post-gas time adjustable, extend the life of consumable parts.
- Plasma gouging and cutting function selectable.
- 2T/4T function, abundant modes to service various cutting demands.
- Standard signal output socket for CNC on the back panel.
- Gas check; make sure the air flow fluently before working.
- Intelligent protection: over-heating, over-current, over-voltage protection, convoy for the welder to keep power.



Control panel

Simple and easy to operate, one rotary knob for plasma cutting current pre-set. Customers can easily choose the cutting current, 2T/4T, post gas time and plasma gouging.

Base Units Include

- 1 PCS Inverter power source with junction Box.
- 1 PCS Earth clamp with cable and plug, 3M.
- 1 PCS Gas hose, 3M.
- 1 PCS Pressure regulator.
- 2 PCS CNC signal connect plug.

Key Opⓧon

- Auto-Darkening Welding Helmet.
- Auto LT141 Plasma Cutting Torch 6M/12M.
- ManualLT141 Plasma Cutting Torch 6M/12M.

ITEM	MODLE	CUT 1651
Input voltage (V)	3 Phase	AC380V±15%
Frequency (Hz)	50/60	
Rated input current (A)	49	
Rated input power (KVA)	32.3	
No load voltage (V)	370	
Duty cycle (40℃)	60%	
Output current (A)	40-160	
Output voltage (V)	144	
Post flow time (S)	10~25	
Efficiency	89%	
Power factor	0.93	
EMC class	A	
Insulation class	H	
Housing protection grade	IP21	
Arcing Way	HF(Untouched)	
Pressure of air compressor (Kgf/cm2)	4-5.5	
Limited cutting thickness (mm)	50	
Recommended cutting thickness (mm)	1-40	
Weight (kg)	45	
Dimensions L*W*H (mm)	670 320 640	