

Features

PLASMA CUTTING:-

- ◆ With no oil air compressure, light in weight and long using life
- ◆ High capacity H bridge IGBT, 25KHz wave pulse control, leading in welding industry
- ◆ No crystalline state main transformer, high efficiency and energy saving
- ◆ 20mm fine cutting, smooth cutting seam
- ◆ With 4T working mode, machine can work without press switch all the time, easy for operation
- ◆ Car class temperature protection system, accuracy error is less than + - 1 degree
- ◆ Precision digital pre-set data, direct and convenient
- ◆ High efficiency step-less double fan design, more reliable cooling system
- ◆ Independent air duct for IGBT, industry class protection

MMA WELDING:-

- ◆ Independent system design for MMA, no influence to CUT, more reliable
- ◆ IGBT single cycle current feedback, repond to each wave, more smooth for welding
- ◆ No crystalline state main transformer, high efficiency and energy saving
- ◆ Independent digital showing system, more convenient
- ◆ High capacity change-over switch design, more suitable for outdoor work
- ◆ Suitable for acid electrode and basic electrode



Main Technical Parameters :	Y CUT-101PR	
	CUT	MMA
Input voltage (V)	415V±10%	
Input voltage range (V)	370-460V	
Frequency (Hz)	50/60	
Rated input capacity (KVA)	15KVA	12KVA
Rated input current (A)	23---IEFF:18A	20---IEFF:15A
No-load voltage (V)	400V	68V
Output voltage range (V)	100-120V	20.8-32.8V
Output current range (A)	50-100A	20-320A
Duty cycle (%)	60% 100A	60% 320A
	100% 77A	100% 248A
Arc starting	Non Touch	-
Efficiency (%)	85%	
Air pressure (Mpa)	0.3-0.5	-
Case protect class	IP21S	
Cutting thickness (carbon steel) suitable electrode rod (mm)	<30mm	2.5/3.15/4.0
Dimension (L*W*H)(mm)	625X302X585	
Weight (KG)	49	



Accessories



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