



MULTIFUNCTIONAL WATER-COOLED IGBT INVERTER RESISTANCE SPOT WELDER

FY-28DC

- This product is specifically designed for welding multi-layer high-strength steel sheets and various materials in automotive body applications, supporting functions such as single-side spot welding and double-side spot welding. Equipped with a 360° rotatable C-type welding gun and a dual-piston pressure stabilization system, it ensures highly reliable welding quality.
- Featuring both automatic and expert modes, it automatically adjusts welding parameters based on sheet thickness while supporting stepless current adjustment and multiple pulse welding modes for flexible and efficient operation. For safety assurance, the equipment incorporates multiple safeguards including grid voltage monitoring, overheat protection, and overcurrent protection, guaranteeing stable welding operations.
- Furthermore, utilizing European-made IGBTs and amorphous high-frequency transformers combined with a fully automatic water-cooling system, this device delivers exceptional durability and stability to meet professional repair demands. It features a dual-language LCD display (Chinese/English) for user-friendly operation.



±15%	MAX		Φ mm	C mm	T mm	C Cable length	T Cable length	Cable length
3-380V 50/60Hz	15000A	1-21V	4-9mm	3.0+3.0+3.0mm	1.5+3.0mm	2.7+2.4m	3m	8m
Input power	Rated input current	Inverter frequency	Protection grade	Air supply pressure	Welding time	Size	Weight	
28KVA	32A	2000Hz	IP21	2-10kg	0-900ms Pulsed	80x68x203cm	130kg	