

Inverter Spot Welder 16000A (FY-28DC)



Inverter Spot Welder 16000A FY-28DC :

- Designed to spot weld different types of steel such as double-layer and multi-layer high strength steel.
- Double-sided C-type gun with double piston design allows 360° Rotation.
- Automatic mains voltage monitoring, phase lack protection for input voltage.
- Precise overheating protection.
- Automatic current testing system with precision to ensure the stability of related parameters.
- Precision over currenting protection to ensure safty in ussage.
- Single-sided and Double-sided spot welding
- Varios welding procededures are available such as shrinking, washer welding, dent pulling, spot-welding, flatting, wavy wire welding, stud weding, OT washer welding, and triangle washer welding.
- Complete with air filter and regulator.
- Uniquely designed gun cable support arm allows flexible movement with 360° rotation.
- Branded original IGBT inverter imported from Europe.
- Branded amorphous high frequency relay.
- Fully automatic water cooling system.
- Digital graphic LCD monitor.
- Large pulling hammer for dent pulling.
- Stepless current regulation.
- With single-pulse and multi-pulse modes applied to hundreds of welding processes.
- Electrodes of C-type gun can be step-by-step opened andquadratic rapid closed.

Technical Data FY-28DC Inverter Spot Welder 16000A

Description	Data
Input Voltage	380V 50Hz +/- 10% 3phase
Input Power	30KVA
I RMS Power	38A
Max Welding Current	16000A
Max Plate Thickness Double Gun	3mm + 3mm + 3mm
Max Plate Thickness Single Gun	1mm + 1.5mm
Inverter Frequency	2000Hz
Protection Degree	IP22
Air Supply	6 - 8Bar
Welding Time	0-700ms Pulsed
Cooling System	Air (2 Fans), Compressor Air for weld cables; Water coolomg for Clamp
Welding Cable Length Double Gun	2.4m
Welding Cable Length Single Gun	3m
Power Cable Length	8m
Maximum Electrode Force	8Bar 500DNA +/- 508KG
Double Gun Rotation	360 Degrees
Double Gun Weight	5.1KG
Dimensions (L x W x H)	600mm x 680mm x 2030mm
Net Weight	130KG