

FY-16DC - AIR COOLED SPOT WELDER



Electrode sharpener is available as an option.



Electrode pressure gauge is available as an option.



Welding current tester is available as an option.



Pictures are for illustration purposes only - actual products may differ from images

PRODUCT SPECIFICATIONS

Input Voltage:	AC400V 50/60Hz
Input Power:	28KVA
Effective Input Current:	32A
Maximum Output Current:	13000A
Output Current:	1 - 19V
Weld Nugget Diameter:	4 - 9mm
Inverter Frequency:	2000Hz
Protection Grade:	IP21
Air Supply Pressure:	2 - 10kg
Welding Time:	0 - 700ms Pulsed
Dimensions:	800 X 680 X 2030mm
Weight:	118kg

FY-16DC air-cooled spot welder combines the most advanced SEMIKRON IGBT inverter with dual full bridge soft switching circuit technology providing quality spot welds with all new high-strength steels.

Features

- 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 degree rotation in stable pressure.
- Automatic mains voltage monitoring, open-phase protection for input voltage.
- Precise overheating protection.
- Automatic current testing system with precision to ensure safety in usage.
- Single-sided and double-sided spot welding.
- Various welding procedures are available such as shrinking, washer welding, dent pulling, spot welding, flattening, wavy wire welding, stud welding, DT washer welding, triangle washer welding etc.
- Complete with air filter and pressure regulator.
- Uniquely designed gun cable support arm allows flexible movement with 360 degree rotation.
- Branded IGBT inverter imported from Europe.
- Branded amorphous high frequency relay.
- 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 and quadratic rapid closed.

Y.E.S. - Your Equipment Supplier

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- Terms & Conditions Apply
- Prices are NET excluding VAT
- E&OE

Y.E.S. - Your Equipment Supplier reserve the right to amend pricing at any given time.



CAR-O-LINER

AVKOW COMPRESSOR



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