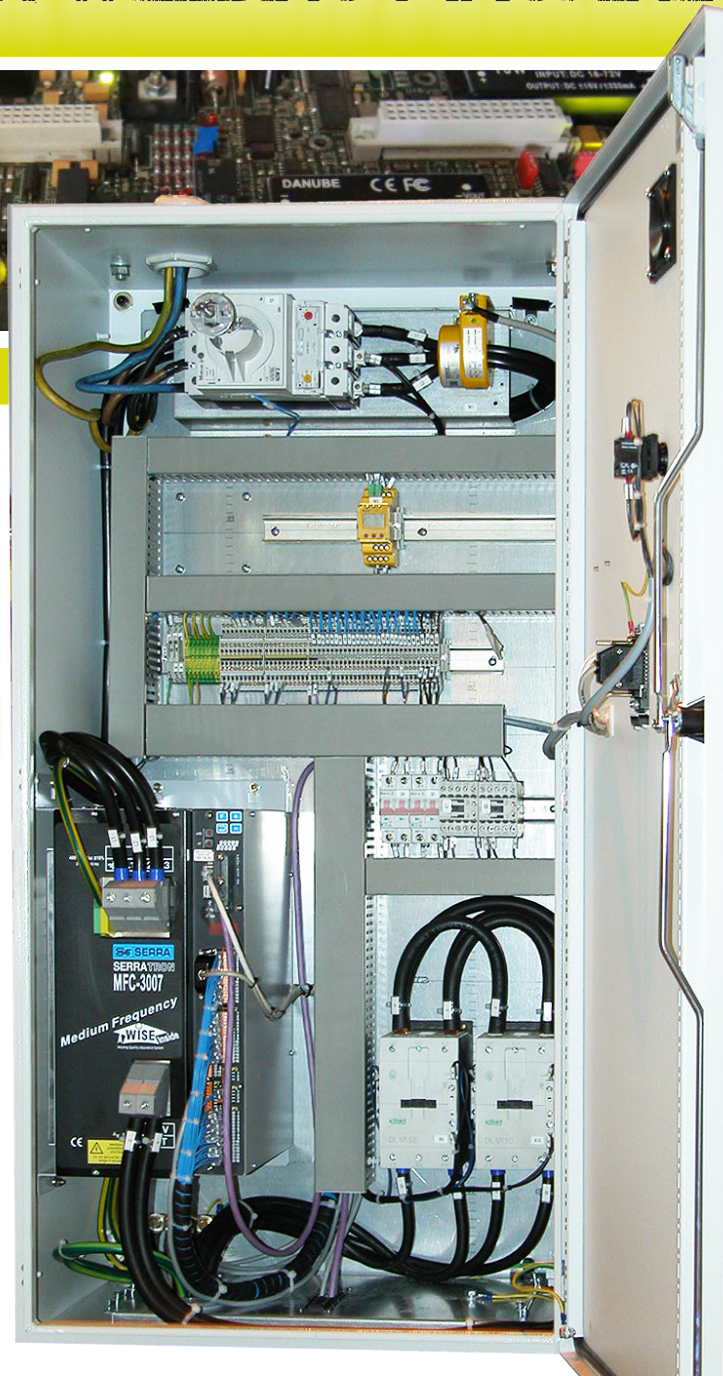
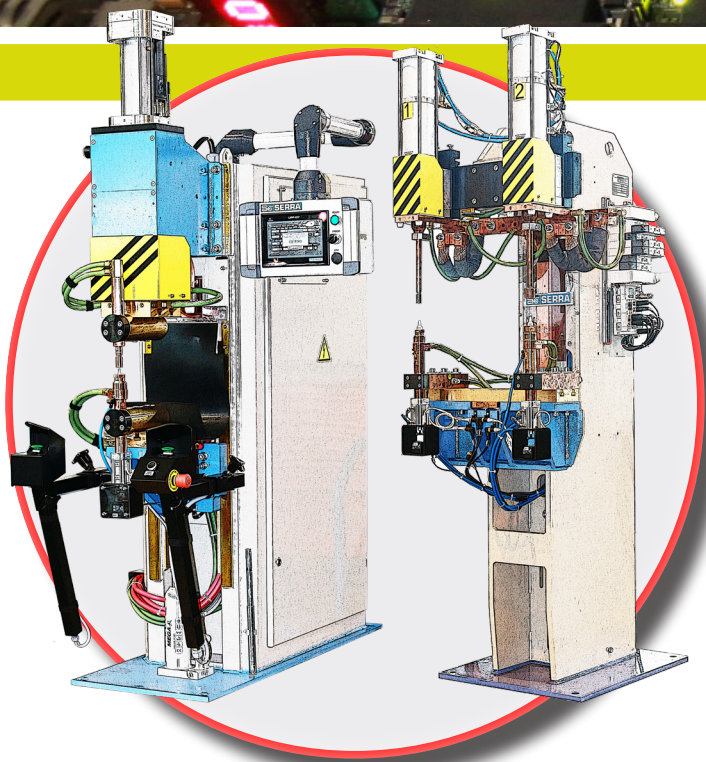


# CONTROL CABINET FOR WELDING MACHINES

## AS-2-MFC



- Cabinet for pedestal welding machines:
  - Lambda Series,
  - Type III,
  - Beta In-Line...
- Scope of powers up to 500 kVA.
- Models with one or two MFC-3000 inverters.



# AS-2-MFC

## CONTROL CABINET FOR WELDING MACHINES

### MFC-3000

- ▶ Medium Frequency Inverters 1000Hz
- ▶ Optional W.O.W. suite for adaptive welding
- ▶ Up to 255 welding programs
- ▶ Expansion modules to manage up to 272 inputs and 256 outputs.
- ▶ Wide PLC functions



Version with MFC-3015 master and slave

### Technical features

Mains voltage	400V-700Vac 50/60 Hz
Programming Software	CPC-Connect
Cooling system	Water
Earth leakage protection	30 mA
Dimensions ( W x H x L)	1200 x 600 x 400 mm

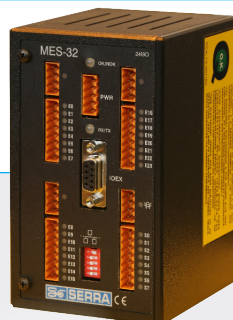
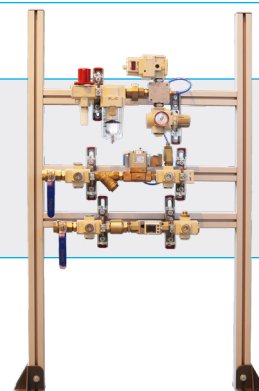
### Versions

	AS-02/MF/A-7W-01-00	AS-02/MF/A-5W-01-00	AS-02/MF/A-5W-02-00
Inverter	MFC-3007W	MFC-3015W	MFC-3015W Master-Slave
Maximum power at 50% D.C.	120 kVA	250 kVA	2 x 250 kVA
Circuit breaker	160A	250A	630A
Water cooling flow (max. 30°)	4 l/min	4 l/min	2 x 4 l/min
Main supply section (max. 15 meters)	50 mm <sup>2</sup>	95 mm <sup>2</sup>	2 x 95 mm <sup>2</sup>
Earth cable section	25 mm <sup>2</sup>	50 mm <sup>2</sup>	2 x 50 mm <sup>2</sup>
Weight	155 Kg	163 Kg	191Kg

### Optionals

#### RIP Panel URN-230

Pneumatic RIP panel with flowmeter and proportional valve



#### Module

Expansion module up to 32 I/O controlled by the PLC program embodied in the MFC inverter.

#### HMI

Touch screen placed in cabinet door or in a separated box



- Portable programming unit TP-10.
- Contactors for control of 2x transformers.
- Field Buses: ProfiNet, InterBus, ProfiBus, DeviceNet
- Connection for nut or bolt feeder
- Programmable safety module to connect security elements.
- Socket for cabinet elevation.



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