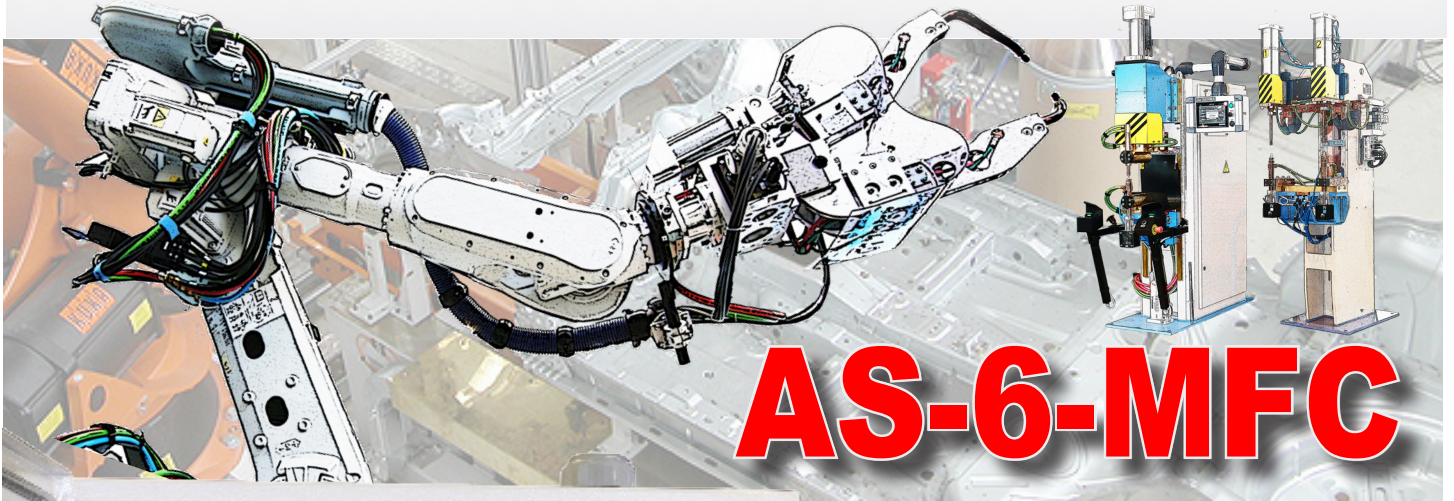


# CONTROL CABINET FOR GUNS AND IN-LINE WELDERS



## AS-6-MFC

Medium Frequency  
Control Cabinet

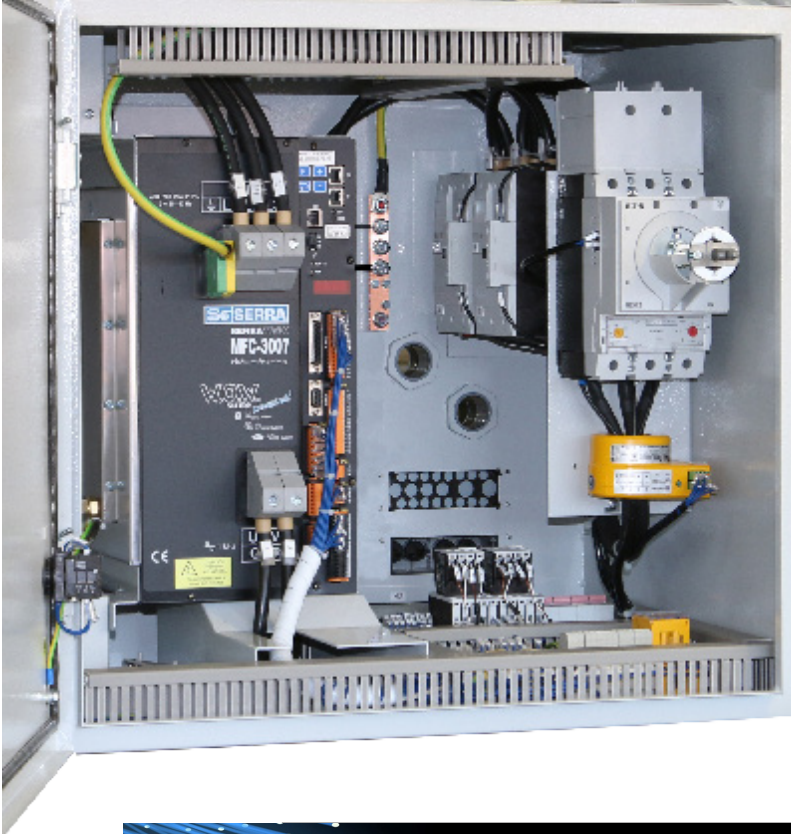
For:

▶ **Robot guns**

(one or two)

▶ **In-Line welders  
up to 150 kVA**

(Lambda / Beta In-Line)



Optional software package  
for automatic generation  
and optimisation of welding  
parameters and adaptive quality control

## MFC-3000



- ▶ Medium Frequency Inverter 1.000Hz
- ▶ Up to 255 welding programas
- ▶ Expansion modules to manage up to 272 inputs and 256 outputs.
- ▶ Wide PLC functions

# AS-6-MFC

## CONTROL CABINET FOR GUNS AND IN\*-LINE WELDERS

### Optionals

- Programming unit TP-10
- Communication box V24-RJ45
- Interface ESA-10 - 32 inputs / 16 outputs for PLC management
- Field Buses : ProfiNet, InterBus, ProfiBus, DeviceNet, Ethernet-IP
- RIP panel URN-230 (with proportional valve) or URN-231 (without PV), with flowmeter and 3/4" I/O valves
- Expansion module MES-32: Up to 32 I/O controlled by the PLC embodied in the MFC inverter

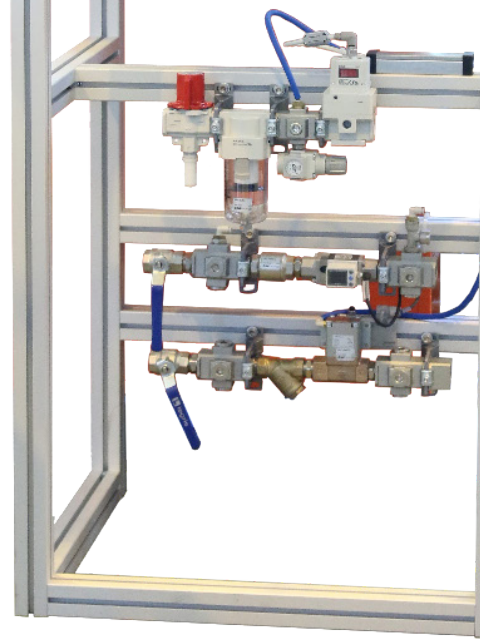


Module MES-32

### Technical features

Mains voltage	400V-700Vac 50/60 Hz
Auxiliary power supply	24 VDC external 4 A
Maximum power at 50% D.C.	100 kVA
Circuit breaker	160 A
Earth leakage protection	30 mA
Proportional valve	0-10v / 0-20 mA / 4-20 mA
Programming Software	CPC-Connect
Water cooling flow	4 l/min (max. 30°)
Earth leakage protection	30 mA
Dimensions ( W x H x L)	600 x 650 x 515 mm
I/O water connections	3/4"

Column set up composed by cabinet and RIP panel URN-230



AS-06/MFC-	7A-01-00	7A-02-00	7W-01-00	7W-02-00
Inverter	MFC-3007CN	MFC-3007CN	MFC-3007W	MFC-3007W
Cooling system	Air	Air	Water	Water
Number of guns	1	2	1	2
Weight	61 Kg	63 Kg	75 Kg	77 Kg



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