

WELDING CABINET FOR MANUAL GUNS

AS-5-MFC



FOR
1 or 2
GUNS

Medium Frequency

1 or 10 kHz

Automatic setting of parameters
no intervention by operator!



MFC-3000

- 👉 Scope of powers from 60 to 100 kVA
- 👉 Inverter Medium Frequency
 - MFC-3007 : 1.000Hz
 - MFC-3107 : 10.000Hz
- 👉 Adaptive welding system for spot quality assurance.
- 👉 Up to 255 welding programs.

V.2003

 **SERRA**

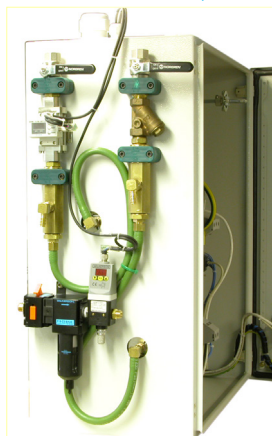
AS-5-MFC

WELDING CABINET FOR MANUAL GUNS

Optionals

- Programming unit TP-10
- Interface ESA-10 32i+ 16o for control of external equipment.
- Field Buses: ProfiNet, InterBus, ProfiBus, DeviceNet, Ethernet-IP.
- RIP panel URN-255 with proportional valve, flowmeter and 3/4" I/O valves
- WOW Software set for adaptive welding. Each weld is adapted to maintain optimum conditions following a pattern by adapting welding current and weld time. No human intervention is required.

Side RIP panel



WOW: tracking a pattern



AS-5 Vesion 10kHz



AS-5 for 2 guns

Technical features

Mains voltage	400 V +/-10% (other voltages under request)
Auxiliary power supply	24 Vdc external 4 A
Maximum power at 50% D.C.	100 kVA MF
Dimensions (Width x Heigh x Lenght)	600 x 760 x 400 mm
Circuit breaker	160 A
Earth leakage protection	30 mA
Main supply section by phase (max. 15 meters)	35 mm ² (phase)
Inlet / Outlet water connentions	3/4"

Versions AS-05/MFC	AS-05/MFC/ 7A-01-00	AS-05/MFC/ 7W-01-00	AS-05/MFC/ 7W-02-00	AS-05/MFC/ 7A-01-00-10kHz	AS-05/MFC/ 7W-01-00-10kHz	AS-05/MFC/ 7W-02-00-10kHz
Output Frequency	1 kHz	1 kHz	1 kHz	10 kHz	10 kHz	10 kHz
Number of guns	1	1	2	1	1	2
Cooling system	Air	Water	Water	Aire	Water	Water
MFC inverter	MFC-3007CN	MFC-3007W	MFC-3007W	MFC-3107CN	MFC-3107W	MFC-3107W



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