



MIG MAG WELDING EQUIPMENT

WECO POWER PULSE 505D FULL DIGITAL WELDING MACHINE WITH WF205



Features

- The special programs developed in the Weco laboratory guarantee excellent cosmetic and metallurgical results
- The latest Weco Digital Control Technology, the Weco Multivoltage, PFC and Quick Setting user interface system ensure perfect results in any operating condition
- The 100% duty cycle at 400A (40°C) allows you to work continuously, even with applications that require a high duty cycle
- Easy to use interface with quick access to all parameters
- Clear 5-inch touchscreen (operable with gloves)



Weco functions and technologies

- [Digital Control Technology](#)
- [Multivoltage](#)
- [PFC](#)
- [Quick Setting](#)
- [High Control](#)
- [Power Root](#)
- [Power Focus](#)
- [K Deep](#)

Wire feeder WF205

- Bobbin compartment with inspection window for checking the remaining amount of thread in the spool
- Ergonomic handle: transport is made easy by the practical top handle
- MMA connection for electrode welding directly covered by the wire feed unit
- The solid and secure attachment of the cables prevents the signal cable and power cable from being endangered, extending the life of the extension cable. Communication with the generator is guaranteed up to 50 meters
- USB port to transfer JOBS from one generator to another
- Four-wheel wire feeder with optical encoder for more efficiency and precision of the wire feeder
- Protective shield, protects against welding spatter and prevents sparks from damaging the front panel
- Connector for the application of external commands
- Quick connection of the cooling circuit, protected against shocks
- Wire feed compartment with LED lights to simplify operation
- 4-roll driven system (optional) ensures optimal wire unwinding, especially with special wire (aluminium, stainless steel, CuSi)

This device includes torch, ground cable, intermediate cable, plug, release & explanation at Welda.

WEC K0010400000B - W89900

Weight	128,8 kg
Open circuit voltage	60 V
Welding process	MIG/MAG MMA TIG DC
MIG/MAG setting range	10-500 A
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Duty cycle 50%	500 A
Duty cycle 60%	450 A
Duty cycle 100%	400 A
Welding current max.	500 A
Power kVA max	23,1 kVA
Voltage	3x230 V 3x400
IP protection class	IP23
Length	1160 mm
Width	670 mm
Height	1420 mm
Family	Power Pulse
Torch length	4 m
Cooling type	Liquid