



LEON MASTER MIG/MAG 406 WM H2O DIGITAL WELDING MACHINE



This 400 amp MIG/MAG welding machine with wire feeder is equipped with a digital precision control. This horizontal unwinding cabinet with 4 castors is extremely usable due to its low center of gravity that ensures stability. Thanks to the long intermediate hose package, you have a working radius of 10m around the power source.

The welding torch is also continuously cooled by high-performance water cooling. The robustness of its conventional technology, combined with great ease of use, delivers high weld quality in MIG and MAG welding with wire sizes from 0.8 to 1.2mm.

It can be used in the most aggressive environments, small and medium-sized metal and construction workshops, offshore and shipbuilding.

Features:

- **MecaPulse system** for less workpiece deformation and excellent performance with thin plates
- All parameters are easily adjustable with 1 single switch and are **displayed digitally**
- Separate horizontal unwinding cabinet equipped with wire feed motor with **4 driven rollers**
- Powerful **torch water cooling** for optimum welding efficiency
- Various welding modes and settings such as **spot welding, 2/4-stroke, pre- and post-gas time, burn-back time,...**
- Multi-voltage switchable 3f~230V/400V
- Equipped with extended control range with **28 current positions** and **3 choke actions** for a stabilized welding arc

There are three Masters in the Leon range:

1. [Master MIG 356 M Digital](#)
2. [Master MIG 406 WM H2O Digital](#)
3. [Master MIG 506 WM H2O Digital](#)



ELC K406WMDIG - W81601

Weight	131 kg
Welding process	MIG/MAG
Duty cycle 30%	400 A
Duty cycle 60%	350 A
Duty cycle 100%	270 A
Welding current max.	400 A
Power kVA max	15,9 kVA
Voltage	3x230 / 3x400 V
Mains fuse	40 / 23 A
IP protection class	IP21
Insulation class	H
Length	960 mm
Width	410 mm
Height	1340 mm
Family	Master
Torch length	4 m