

# MAGYS 500 WS Generator and Wire Feeder WS-4L or W5S-4L

Ref. 032200

The MAGYS 500 WS with its wire feeder is a “synergic” 3-Phase MIG/MAG with water cooled system. Its heavy duty design and high duty cycle make it ideal for industrial environments welding steel, stainless-steel and aluminium. 95mm<sup>2</sup> connection cable in 5 or 10 meters, are especially made for intensive work up to  $\varnothing 1.6$ .

## 4 MODES

- **2T / 4T**
- **Spot:** Welding with adjustable spot diameter
- **Delay:** Intermittent welding mode

## SYNERGIC OR MANUAL

More than 1000 parameters managed by micro processor.

■ **Synergic mode:** The wire speed parameters can be set up directly and easily for an optimum result by just setting-up:

- The wire type
- The wire diameter
- The power, with its two switches

**MAGYS 500 WS** will automatically control:

- Optimum wire speed
- The pre-gas / post-gas
- Burn back

■ **Manual mode:** Enables manual control of the wire speed

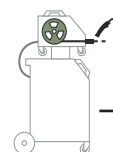
WS-4L / 75W  
 $\varnothing 200 / 300$  mm

W5S-4L / 50W  
 $\varnothing 200$  mm



## HEAVY DUTY DESIGN AND ENGINEERING

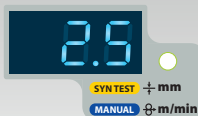
- Separate wire feeder and 4 drive rollers (option)
- Robust build to suit industrial requirements
- Gas bottle support up to 10m<sup>3</sup> (50l)
- 4 eye bolts for lifting the machine
- Heavy duty reinforced wheels for good mobility



See the wire feeder datasheet:  
- WS-4L: Ref. 033573  
- W5S-4L: Ref. 032835

Unit supplied without separate wire feeder and accessories – ref. 032200

## COMPREHENSIVE AND INTUITIVE INTERFACE



■ **Material Thickness Test Function**, the MAGYS will show the thickness that can be welded according to the parameters set.



■ **30 positions** to enable precise settings from 45A to 450A



■ **Arc control:** Manual or automatic adjustment of the arc to optimize its stability minimising splatter according to the metal and to the gas used.

50/60hz	AM	min▷max	Ømm		Ømm			Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS	100	200	300		IA (60%)	X% (I2 max)				
400V 3~	25A	45-450A	0.6 - 1.6	0.9 - 2.4	-	✓	✓	1.0 - 1.2	-	410A	450A 50%	50x105x98 / 160	20 kVA	