

**MIG**  
Heavy Duty  
3-PHASE

**45▷450A**

# MAGYS 450-WS Generator and Wire Feeder - WS-4L

**Dataliner®**

The MAGYS 450-WS with its wire feeder WS-4L 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. The cables, available either in 5 or 10 meters, are perfectly suited 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 450- WS** will automatically control:

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

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



## HEAVY DUTY DESIGN AND ENGINEERING

- A 75W separate wire feeder and 4 drive rollers
- 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 – Ref. 033573

Unit supplied without separate wire feeder and accessories – ref.033801

## 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.

CE EN 60974-1

| 50/60Hz    | AM  | min>max        | Ø mm            |        | Ø mm |     |     | Electronic Control | équipe d'origine<br>original equipment<br>originalausstattung<br>equipamiento de fabrica | EN60974-1<br>(40°C)     |                            | cm/kg       | Protected & compatible<br>POWER GENERATOR<br>(at 15 Hz) |   |       |
|------------|-----|----------------|-----------------|--------|------|-----|-----|--------------------|--|-------------------------|----------------------------|-------------|---|---|-------|
|            |     |                | GAS             | NO GAS | 100  | 200 | 300 |                    |  | I <sub>A</sub><br>(60%) | X%<br>(I <sub>2</sub> max) |             |   |   |       |
| 400V<br>3~ | 25A | 45<br>▷<br>450 | 0,6<br>▷<br>1,6 | -      | -    | ✓   | ✓   | ⚡                  | 0,1/1,2  | -                       | 410A                       | 450A<br>50% | 50x105x98<br>/ 160                                      | - | 20kVA |