

The PROMIG 400-4S is the ideal 3-phase «Synergic» welding machine for locksmith work, maintenance and semi-industrial production work. Suitable for welding steel, stainless steel and aluminium, it is recommended for intensive professional use up to  $\varnothing 1.2$  mm ( $\varnothing 1.6$  mm occasionally) using its 4 roller wire feeder.

## PRODUCT

In « Synergic » mode, setting is fast and simple. The Micro processor controller will automatically set the optimum wire speed. This avoids complex set-up and ensures optimum welding parameters.

## 3 FUNCTIONS AVAILABLE

- **2T:** 2 stroke welding.
- **4T:** 4 stroke welding, to weld during a long period without constantly pressing the trigger.
- **Spot:** for plug welding.

## 2 FUNCTIONS : SYNERGIC OR MANUAL

GYS experience integrated in more than 1000 parameters managed by microprocessor.

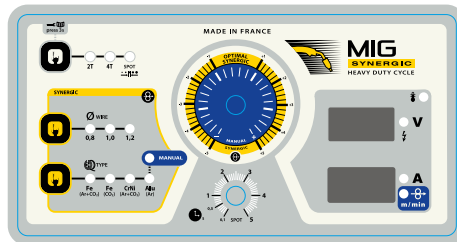
- **Synergic mode :** Optimum results without adjusting the wire speed :
  - Select wire type
  - Select wire size
  - Select the power (*refer to table on the front of the machine*)

**PROMIG 400-4S** will ensure :

- Optimum wire speed
- Pre-gas / post-gas
- Burnback

**PROMIG 400-4S** will display :

- Wire speed
- Voltage
- Current



To realise WPS in the field of application of a WPQR.

WPS : Welding Procedure Specification

WPQR : Welding Procedure Qualification Record

- **Manual mode :** Manual adjustment option of the wire speed and power.





## DESIGNED FOR HEAVY DUTY WORK


Promig 400-4S is suitable for  $\varnothing 200$ mm (5kg) or  $\varnothing 300$ mm (15kg) wire reels.

It is equipped with a 4 roller wire-feeder, ideal for feeding soft aluminium wires and other demanding jobs.



- Supplied without accessories (ref. 035898)

PACK TYPE : 035935 (alu) / 035928 (steel)						
	+		+		+	
<b>Promig 400-4 S</b> ref. 035898		<b>Earth cable</b> 4m - $\varnothing 50$ mm <sup>2</sup> ref. 043824		<b>Aluminium</b> 350A – 3 m (AIR) ref. 040731 (alu) 350A – 4 m (AIR) ref. 040946 (steel)		<b>x2 <math>\varnothing 1/1,2</math>mm ALU</b> ref. 040915

50/60hz	-AM-	min>max	Ømm		Ømm			Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		U <sub>0</sub>	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS	100	200	300		IA (60%)	X% (I2 max)					
400V - 3~	16A	40-350A	0.8	-	-	✓	✓		1.0/1.2	-	270A	300A 35%	17V 37V	50x90x88 / 102	17 kVA