

The PROMIG 400-4S is the ideal three-phase welding machine featuring GYS' in-house 'synergies'. Designed for locksmith work, general maintenance work and semi-industrial production processes, this unit is suitable for welding steel, stainless steel and aluminium. It is recommended for heavy-duty, professional use up to \varnothing 1.2 mm (\varnothing 1.6 mm occasionally) using its four wire-feed reels.

PRODUCT

In 'synergy' mode, the parameter settings are fast and simple. The device's micro-processor controller will automatically set the optimum wire speed. This avoids complex set-up procedures and ensures the optimal settings are used every time.

THREE AVAILABLE TRIGGER MODES

- **2T:** two stroke welding
- **4T:** four stroke welding, welding for a long time without constantly pressing the trigger.
- **Spot:** for spot welding

TWO AVAILABLE WELDING MODES: MANUAL OR SYNERGY

Enjoy all of GYS' professional experience with more than 1,000 integrated setting combinations, all controlled by a cutting-edge micro-processor.

- **Synergic mode** : Optimum results without manually adjusting the wire-feed speed:

- Select the wire type
- Select the wire size
- Select the power (refer to table on the front of the machine)

The **PROMIG 400-4S** clearly displays the:

- The optimum wire speed
- Pre-gas / Post-Gas
- Burnback

The **PROMIG 400-4S** clearly displays the:

- Wire speed
- Voltage
- Current

This is to carry out WPS when creating a WPQR.

WPS: Welding Procedure Specification

WPQR: Welding Procedure Qualification Record

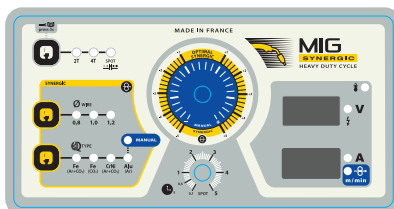
- **Manual mode:** For those who wish to manually adjust the wire-feed speed and power.





DESIGNED FOR HEAVY-DUTY WORK


The PROMIG 400-4S is suitable for \varnothing 200 mm (5 kg) or \varnothing 300 mm (15 kg) wire-feed reels. It is equipped with a four wire-feed reels, making it ideal for feeding soft, aluminium wires as well as other demanding applications



- Supplied without accessories (P.N. 035898)



PACK TYPE : 035935 (alu) / 035928 (steel)						
	+		+		+	
Promig 400-4 S P.N. 035898		Earth cable 4 m - Ø 50 mm ² P.N. 043824		Aluminium 350 A – 3 m (AIR) P.N. 040731 (alu) 350 A – 4 m (AIR) P.N. 040946 (steel)		x2 Ø 1/1.2 mm ALU P.N. 040915

50/60hz	-AM-	min>max	\varnothing mm		\varnothing mm			Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		U ₀	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS	100	200	300				I _A (60%)	X% (12 max)			
400V - 3~	16A	40-350A	0.8 - 1.2	-	-	✓	✓		1.0/1.2	-	270A	350A 35%	17V 37V	49x89x88 / 108	17 kVA