

Three phase «Synergic» 350 Amp MIG welder with 4 drive rollers. Ideal for maintenance and industrial production work. Increase productivity - With two individual wire feeders it enables two different wire types/sizes are fitted at the same time thus avoiding time consuming wire and gas bottle changes.

SIMPLIFY YOUR WORK

CONCEPT DUO

2 wire feeders : One located inside the power generator and one inside the separate wire feed unit with a 10 m connection cable.

2 torches : Automatic selection of the internal or external wire feeder and welding parameters (including gas type) upon pressing the trigger.

2 gas controls : Two solenoid valves enable different gas types to be selected just by pressing the trigger e.g Argon for aluminium used with the main machine and Argon/CO2 for steel on the separate wire feed unit.

2x faster : Eliminates the need to change MIG tips, drive rollers, torch liner and MIG wire reels when changing jobs.

2x more versatile : One machine can be setup to weld Steel/Aluminium, Steel/Stainless or Aluminium/Stainless.

2 MODES : SYNERGIC OR MANUAL

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

• **Synergic mode :** Optimum results without adjusting the wire speed :

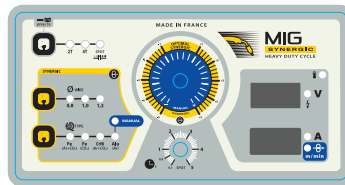
- Select wire type
- Select wire size
- Select the power (refer to table on the front of the machine)

PROMIG 400-4S DUO will ensure :

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

PROMIG 400-4S DUO will display :

- Wire speed
- Voltage
- Current



For 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.



PACK TYPE (Without regulator)							
035980	Promig 400-4S DUO.DV ref. 035911	Wire feeder TF-4RN ref. 061699	Connection cable 10m - 70 mm ² ref. 034860	Earth cable 4m - Ø 50 mm ² ref. 043824	Steel/Stainless 350A - 4m (AIR) ref. 040946	Aluminium 350A - 3m (AIR) ref. 040731	x2 Ø 1/1,2mm ALU ref. 040915
036123	Promig 400-4S DUO.DV ref. 035911	Wire feeder TF-4RN ref. 061699	Connection cable 5m - 70 mm ² ref. 034839	Earth cable 4m - Ø 50 mm ² ref. 043824	Acier / Inox 350A - 4m (AIR) ref. 040946	Aluminium 350A - 3m (AIR) ref. 040731	x2 Ø 1/1,2mm ALU ref. 040915

50/60hz	AM	min▷max	ømm	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% (Iz max)	
400V 3~	16A	40-350A	0.8	-	-	✓	✓	270A	350A 35%	49x89x88 / 109
230V 3~	25A		1.2	-	-	✓	✓			17 kVA