

The MULTIPEARL 201-4 is a single phase multiprocess welding station based on inverter technology. It combines MIG/MAG, TIG et MMA welding. Its versatility will make it an indispensable workshop tool for any maintenance tasks.

3 IN 1 WELDING STATION

With its user friendly LCD display, the MULTIPEARL 201-4 combines 3 welding processes:

• MIG-MAG

- Welding current from 20 to 200A (135A at 60%).
- Integrated 4 rollers wire feeder, and accepts Ø200 and 300mm reels (5 et 15 Kg).
- Choice between manual and synergic mode (10 synergies).
- Steel welding Ø 0.6/0.8/1.0 et alu welding 0.8/1.0.
- SPOT et DELAY features.

• TIG DC

- Welding current from 10 to 200A (115A at 60%).
- LIFT start-up.
- Downslope and post gas can be adjusted directly on the torch thanks to the EURO connector.

• MMA

- Welding current from 10 to 200A (140A at 60%).
- Adjustable Hot Start and Arc Force + Anti-Sticking.



Options

- TIG torch SR17 DB - air - 4m (046108)
- trolley 4 m² WELD 810 (037489)
- trolley 4 m² WELD 610 (040281)
- welding no gaz kit for (041240)

MIG-MAG SYNERGIES

• The wire speed and voltage are adjusted automatically by selecting:

- 1- Gas and metal type
- 2- Wire diameter
- 3- Metal sheet thickness
- 4- Welding posit

• It is possible to manually adjust the wire speed and arc length for sharper settings.

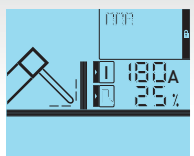
Synergies offered : :

Metal type	Fe	Fe	AlG 5	Inox	Fil fourré	CuSi 3	CuSi 8	CuAl	AlSi 5	AlSi 12
Process	MAG	MAG	MIG	MIG	OPEN ARC	MIG	MIG	MIG	MIG	MIG
Gas	Ar+CO ²	CO ²	Ar	Ar+CO ² 2%	✗	Ar	Ar	Ar	Ar	Ar
possible Ø	0.6 - 0.8 - 1.0	0.6 - 0.8 - 1.0	0.8 - 1.0	0.8 - 1.0	0.9 - 1.2	0.8	0.8 - 1.0	0.8	1.0	1.0
Welding position	All	All	All	All	All	Flat	Flat	Flat	All	All

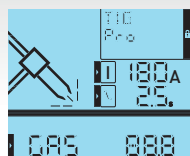
FEATURES

• Its screen has been designed to easily visualise and adjust each welding parameter.

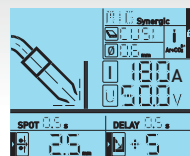
MMA



TIG Lift



MIG-MAG



- Supports 4 m³ gas bottles.
- 4 wheels, 2 of them spinning

PFC

• Power Factor Correction allows up to 30% energy saving by using the electricity network more efficiently.

FV

• Flexible Voltage enables the machine to run on a power supply from 85V to 265V.

• The combination of these two technologies makes the device suitable to use with extension leads up to a 100m, and on both 110V & 240V electrical grids



• Factory tested against overvoltage up to 400V, it is designed to work on a generator thanks to the Protec 400 technology.