



## TELWIN ELECTROMIG 220 SYNERGIC 400V THREE-PHASE MULTIPROCESS WELDER

Reference: 816059

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TELWIN ELECTROMIG 220 SYNERGIC 400V is an inverter multi-process MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift welder controlled by microprocessor.

The TELWIN ELECTROMIG 220 SYNERGIC 400V is a multi-process MIG/MAG/FLUX/BRAZING/MMA/TIG DC-Lift inverter welder controlled by microprocessors.

The flexibility of use and the different materials welded (steel, stainless steel, aluminum) or brazed (galvanized sheets) make it an ideal solution in a wide variety of application fields, from maintenance, to installation, to body shop work.

Quick SYNERGY adjustment of welding parameters, thanks to the ONE TOUCH LCD SYNERGY technology, makes the TELWIN ELECTROMIG 220 very easy to use.

The ATC technology of the TELWIN ELECTROMIG 220 makes it very easy to obtain excellent welds on thin thicknesses thanks to advanced arc control.

You can also adjust the arc length manually, which will allow you to modify the shape of the bead according to the style of the welder.

The ONE TOUCH LCD graphic display allows better reading of all welding parameters. Maximum compactness and limited weight of the welder also ensure easy transportability in all operating locations, both indoors and outdoors.

General features:

- 17 synergic curves
- LCD display of voltage, current, welding speed
- adjustments: wire ascent ramp, electronic reactance, wire burn back time, post gas
- selection of 2/4 time operation, spot
- thermostatic, overvoltage, undervoltage, overcurrent, motor-generator (+/- 15%) protections.

Complete with MIG-MAG flashlight, cable and earth clamp.

#### TECHNICAL FEATURES TELWIN ELECTROMIG 220 SYNERGIC 400V

Phase Type: Three-phase

Frequency: 50/60 Hz

Voltage: 400 V

Welding Type: MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift

No-load Voltage: 75 V

Current Adjustment: 10 - 230 A

Maximum Current: 200 A

Electrode Diameter: 1.6 - 4 mm  
Steel diameter: 0.6 - 1 mm  
Stainless steel diameter: 0.8 - 1 mm  
Aluminum diameter: 0.8 - 1 mm  
Cored diameter: 0.8 - 1.2 mm  
Brazing diameter: 0.8 - 1 mm  
Length: 620 mm  
Width: 260 mm  
Height: 490 mm  
Weight: 23 Kg

Looking for a welder with different technical characteristics? [Here](#) you can find the area dedicated to TELWIN welder or other specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Three phase
Frequency (Hz)	50 / 60
Voltage (V)	400
Efficiency (%)	87
Protection degree	IP23
No-load voltage (V)	75
Regulation current (A)	10 - 230
Diameter electrodes (mm)	1.6 - 4
Ø steel welding wire (mm)	0.6 - 1
Ø inox welding wire (mm)	0.8 - 1
Ø aluminium welding wire (mm)	0.8 - 1
Ø flux cored welding wire (mm)	0.8 - 1.2
Ø brazing wire (mm)	0.8 - 1
Type of welding	Multiprocess
MIG-MAG welding	MIG-MAG/FLUX/BRAZING
Length (mm)	620
Width (mm)	260
Height (mm)	490
Voltage regulator	Inverter