

Gala Mig 2700 i

Multi-process inverter welding equipment. Synergic regulation.



GENERAL CHARACTERISTICS

Description:

Power source for multi-process Inverter welding with Synergic regulation. Compact machine with integrated wire feeder in the power source.

Use:

Professional use. MIG/MAG welding of standard steel, stainless steel and aluminium. Recommended for work with 1.0-1.2 mm wires. Welding mode with coated electrode (MMA).

Power supply:

3Ph. 400V -50/60Hz

Main features

- Compact system. Heavy Duty: 190 A / 100% - 270 A / 50%.
- MIG-MAG welding of solid wires Ø 0.8-1.0-1.2 mm.
- MIG-MAG welding of flux cored wires. Polarity change.
- MMA welding. VRD function.
- Synergic power regulation. Ease of operation.
- Digital display for regulation and reading of parameters.
- Traction motor with 4 geared roulette system.

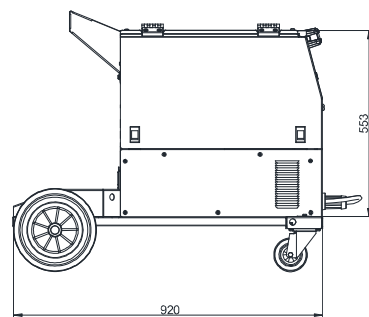
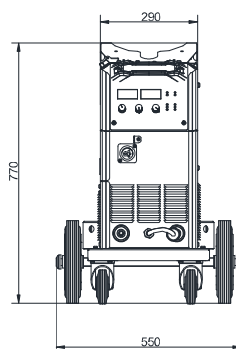
Intensities/Running factor:

190 A / 100% - 270 A / 50%.



Main technical characteristics

Technical Characteristics	GALA MIG 2700 i
Input voltage U ₁ (50/60hz)	(3 Ph) 400V±10%
Maximum input current I ₁ max	20.5A
Effective input current I ₁ eff	13 A
Technology Power supply	IGBT INVERTER
Efficiency	86 %
Welding processes	MIG-MAG / MMA
Regulation range I ₂ min÷ I ₂ max	20÷270A
Welding current I ₂ 100%	190 A / 100 %
Maximum welding current I ₂ max	270 A / 50 %
Welding voltage U - U _{2min2máx}	15 - 32 V (continuous reg.)
Weldable wire diameters	0.8 - 1.0 - 1.2 mm
Types of thread spools	Diam. 200/300 mm
Driving system	4 wheels
Maximum wire speed	24 m/min
Ventilation	FORCED
Connector type solder	FEMALE 35-50
Dimensions (↑ → ↗) mm	770x550x920
Weight	53 Kg
ACCORDING TO UNE-EN 60974 STANDARDS	



Standard integrated accessories	
Reference	Description
302007	Protective gas pipe Diam 6 mm ; 1.5 mt
43812219	Ground cable 1x35 mm ² - 4 mt
42416121	Roulette wheels 0.8-1.0 mm "V".
Recommended accessories	
Reference	Description
880036P	MIG 36 M8 torch
EMIG	Consumables for MIG 36 torch in case
37600000	Pressure reducer EN-2 Ar-CO ₂ (315 kg/cm ² 28 L/min)
35500000	ARGON-MIX economiser (MOD. ECONOGALA)
5998F	GASWELD DARK SCREEN
42416122	1.0-1.2 mm "V" wheels
42416127	1.0-1.2 mm "U" wheels
42416128	Wheels 1.0-1.2 mm "Knurled".

SYNERGIC DIGITAL CONTROL



Function or characteristic	COMMAND
Standard MIG-MAG process. Manual regulation	Pushbutton A
Standard MIG-MAG process. Synergic regulation	Pushbutton A
MAG Fe CO ₂ synergistic programmes	Pushbutton B
Synergistic programmes MAG Fe Galvanised	Pushbutton B
Synergistic MAG Fe Ar-CO ₂ programmes	Pushbutton B
Selection Thread diameter	Push button C (0.8 - 1.0 - 1.2 mm)
I ₂ (A) regulation of MIG-MAG welding Int.	Command E
MIG-MAG I ₂ (A) reading	Display H
U ₂ (V) regulation MIG-MAG manual mode	Command F
U ₂ correction (V) MIG-MAG synergic mode)	Command F
Consiged U ₂ (V) reading	Display I
Electronic control/correction of welding dynamics	Command G
2T-4T cycle control	Command D
Polarity change system	Via front cable
Digital voltmeter-ammeter	Displays (H-I)
MMA Welding Process	Command B
I ₂ (A) Regulation of MMA Welding Int.	Command E
I ₂ (A) reading reported MMA	Display H