

COMPLETELY DIGITAL TECHNOLOGY BASED



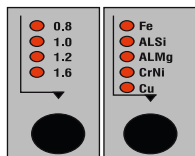
for Welding Excellence

- PULSE MIG
- SYNERGIC MIG
- MAG/CO2 MIG
- MMA



FOCUS MIG 400 SP / FOCUS MIG 500 SP

FULL RANGE OF OPPORTUNITIES FOR INTELLIGENT WELDING



The welding database is built with various metal & wire size combinations. After selecting these combinations, the user has got very few things to set up to get the job perfect.

ALUMINUM & IT'S ALLOY WELDING WAS NEVER THIS EASY



Inbuilt Al-Si Program
 Inbuilt Al-Mg Program
 Delivers highest quality of Aluminum welding using single Pulse welding.

PROTECTION AGAINST THE ODDS

The machine is protected against Thermal, UV, OV, single Phasing, Overload.

THESE PARAMETERS CAN BE TAILORED TOO..

- **Burnback** : Adjustable time delay between turning off the arc and the wire feed to prevent wire sticking to the puddle
- **Gas Control** : Pre-flow & Post-flow time of gas can be adjusted precisely.
- **Job Save Recall** : The parameters can be saved in 10 individuals location & can be easily retrieved on a click.

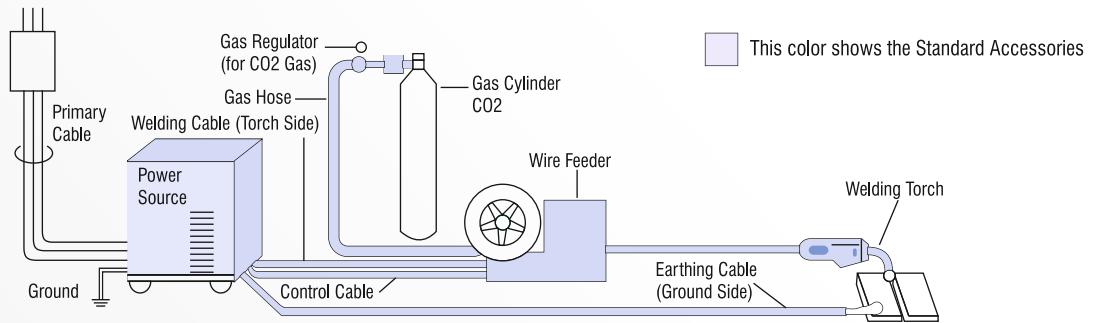
INPUT



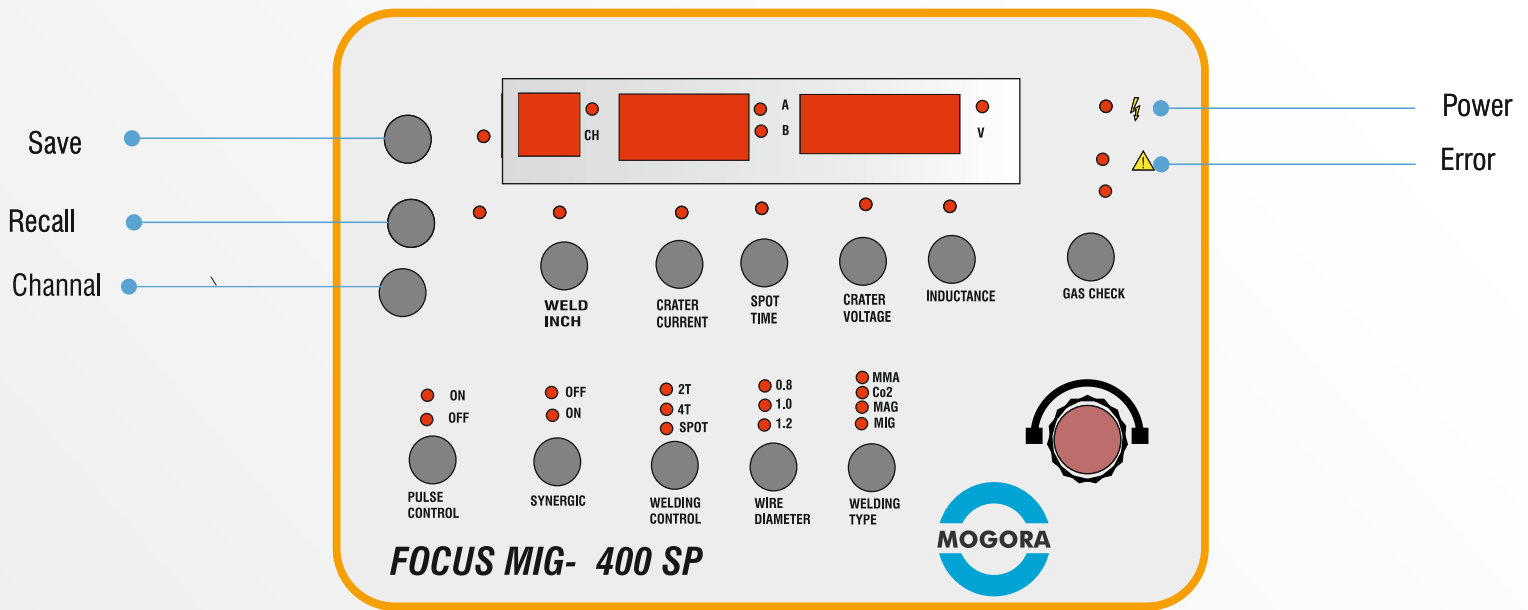
OUTPUT



CONNECTION DIAGRAM



The Most Simple Operating Panel



Technical Specification

PARAMETERS	FOCUS MIG 400 SP	FOCUS MIG 500 SP
Rated input supply	3Ph., 415VAC \pm 15%, 50/60Hz	
Power factor	0.99	0.99
Protection	IP 23	IP 23
Insulation class	H	H
Rated input current (A)	23	34
Rated input capacity (KVA)	16	23
Output current range (A)	10-400	10-500
Output voltage range (V)	10-36	10-40
Crater current range (V)	10-400	10-500
Crater voltage range	10-36	10-40
Rated Duty cycle (%)	60% = 400 A	60% = 500 A
Dimension (LxWxH) (mm)	670 x 285 x 640	725 x 375 x 710
Weight (approx) (kg)	60	75

STANDARD SCOPE OF SUPPLY

1. Power Source : 01 No.
2. Wire Feeder : 01 No.
3. Gas Cooled Welding Torch : 01 No.
4. Interconnection Cable : 03 Mtr.
5. Gas Hose : 03 Mtr
6. Earthing Cable: 03 Mtr
7. Gas Regulator & Flow meter: 01 No.

OPTIONAL ITEMS AT EXTRA COST

1. Parameter Locking System
2. Auto Darkening Welding Helmet
3. Special Gloves for Aluminum Welding

CAT: MO/CAT/DP/MIG/03
ISSUED ON : SEP19



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(In view of continuous development, we reserve the right to modify the design and / or dimensions without notice)



ISO 9001 : 2015

Consistency
in quality
& service

35
Years