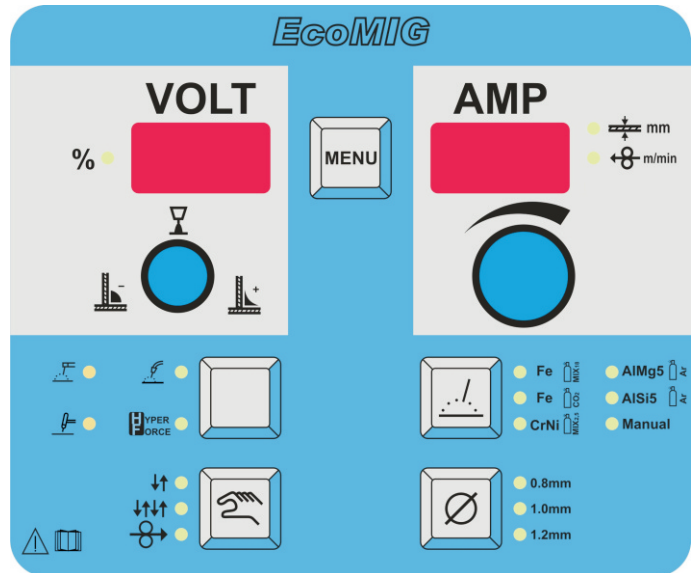


Eco MIG CWK S

MIG/MAG

MMA



Processes

- MIG/MAG welding
- MMA welding

Recommended areas of use

- Plant construction
- Automotive industry
- Construction machinery
- Steel constructions
- Service and repairs

Recommended base metals

- Structural steels
- Coated Structural steels
- CrNi- steels
- Duplex-steels
- Nickel based materials
- Aluminium-materials

Standard equipment

- 4 roll drive
- 2-cycle / 4-cycle operation
- Synergy mode
- S-mark, CE-mark
- Thermal protection
- Display with Hold function for welding current and welding voltage
- Adjustable dynamic
- Hotstart
- End crater fill
- Water cooling

Options

- Torch with remote control
- Accessories-Set (MIG torch, reducing valve, earth cable)

MIG/MAG inverter welding machine Energy-saving and perfect welding results

- ***Inverter power source for best welding results***
- ***Digital display for voltage and current***
- ***Steples dynamic***
- ***Synergy operation***
- ***Adjustable weld geometry***
- ***4 roll drive system***

Technical data

EN 60974

	3000S	4000S
Supply voltage	3x400V, 50/60Hz	3x400V, 50/60Hz
Supply voltage tolerance	+/-17%	+/-17%
Fusing (slow fuse)	16A	25A
Main cable	4x2,5qmm	4x2,5qmm
Main cable Lenght	5m	5m
Welding current range (A)	10 - 300A	10 - 400A
Welding voltage range (V)	14,5 - 29V	14,5 - 34V
Number of steps	Stepless	Stepless
Dutycycle at max. current @40°C	40% / 300A / 29V	45% / 400A / 34V
Current/voltage at 60%DC @40°C	240A / 26V	360A / 32V
Current/voltage at 100%DC @40°C	180A / 23V	300A / 29V
Max. input power (kVA)	13,7kVA	21kVA
No load voltage U ₀ (V)	76V	76V
Peak input current	20A	31A
Effective input current	12,5A	21A
Recommended generator power	20,1kVA	31,1kVA
Drive rollers	4	4
Dimensions (HxWxL)	920x350x740	920x350x740
Weight	69kg	75kg
Protection class	IP23	IP23
Cooling capacity	1100W	1100W
Tank	4,5 l	4,5 l
Marks of conformity	CE	CE
Safety class	S	S