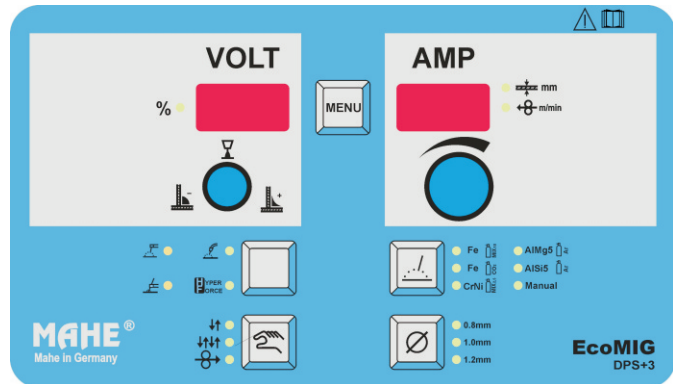


Eco MIG CWK

MIG/MAG

MMA

UPGRADE able



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
- 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
- End pulse to remove the ball from the wire end

Options

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

Inverter MIG/MAG 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

	240	300	400
Supply voltage	3x400V, 50/60Hz	3x400V, 50/60Hz	3x400V, 50/60Hz
Supply voltage tolerance	+/-17%	+/-17%	+/-17%
Fusing (slow fuse)	16A	20A	25A
Main cable	4x2,5qmm	4x2,5qmm	4x2,5qmm
Main cable Length	5m	5m	5m
Welding current range (A)	10 - 240A	10 - 300A	10 - 400A
Welding voltage range (V)	14,5 - 26V	14,5 - 29V	14,5 - 34V
Number of steps	Stepless	Stepless	Stepless
Dutycycle at max. current @40°C			45% / 400A / 34V
Current/voltage at 60%DC @40°C	240A / 26V	300A / 29V	360A / 32V
Current/voltage at 100%DC @40°C	210A / 24,5V	250A / 26,5V	300A / 29V
Max. input power (kVA)	10,5kVA	14,2kVA	21kVA
No load voltage U ₀ (V)	76V	76V	76V
Peak input current	15A	20,5A	31A
Effective input current	11,5A	16A	21A
Recommended generator power	15,1kVA	20,6kVA	31,1kVA
Drive rollers	4	4	4
Dimensions (HxWxL)	875x380x804	875x380x804	875x380x804
Weight	85kg	85kg	85kg
Protection class	IP23	IP23	IP23
Cooling capacity	1100W	1100W	1100W
Tank	4,5 l	4,5 l	4,5l
Marks of conformity	CE	CE	CE
Safety class	S	S	S