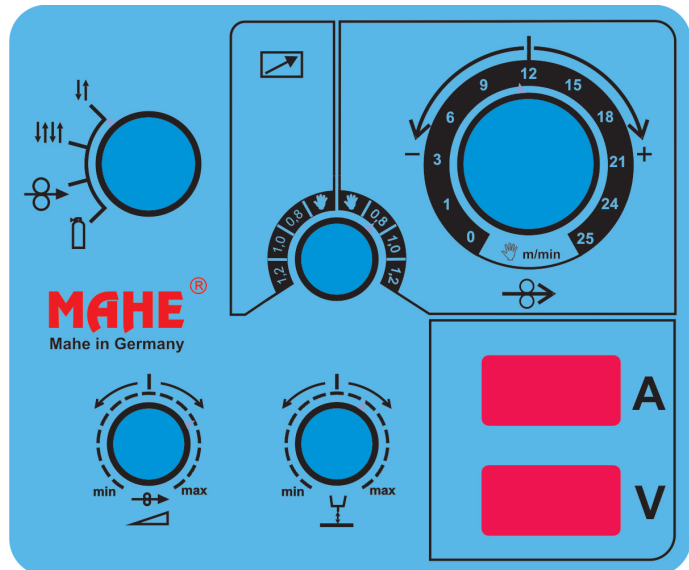


c-MIG WWK

MIG/MAG



Processes

- MIG/MAG welding

Recommended areas of use

- Plant construction
- Automotive industry
- Construction machinery
- Pressure vessel and tank constr.
- Machine construction
- Rail vehicles construction
- Shipyard / Offshore
- Steel constructions

Recommended base metals

- 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
- Thermostat controlled fan
- Thermal protection
- Spool isolation plate
- Display with Hold function for welding current and welding voltage
- No-voltage wire inch
- Water cooling

Options

- Accessories-Set (MIG torch, reducing valve, earth cable)

Workshop and production machine for high demands Flexible through separate wire feeder

- *Step switched transformer machine*
- *Dynamic arc control*
- *Spatter-free welding*
- *Digital welding voltage and current display*
- *4 roll drive*
- *Powerful water cooling*

Technical data

EN 60974

	4000	5000	6000
Supply voltage	3x400V, 50/60Hz	3x400V, 50/60Hz	3x400V, 50/60Hz
Fusing (slow fuse)	25A	32A	40A
Main cable	4x2,5qmm	4x4qmm	4x6qmm
Main cable Length	5m	5m	5m
Leistungsfaktor (cos phi)	0,97	0,97	0,97
Effektivität	78%	78%	78%
Welding current range (A)	20 - 400A	20 - 500A	20 - 600A
Welding voltage range (V)	15 - 34V	15 - 39V	15 - 44V
Number of steps	30	30	36
Max. input power (kVA)	18,5kVA	26,3kVA	35,4kVA
No load voltage U ₀ (V)	41V	41V	41V
Peak input current	26,5A	38A	51A
Effective input current	21A	30A	40A
Dutycycle at max. current @40°C %			
Current/voltage at 60%DC @40°C	400A / 34V	500A / 39V	600A / 44V
Current/voltage at 100%DC @40°C	300A / 29V	380A / 33V	500A / 39V
Recommended generator power	26,6kVA	38,2kVA	51,2kVA
Dimensions (HxWxL)	960x630x785	960x630x785	960x630x785
Weight	155kg	220kg	250kg
Protection class	IP23	IP23	IP23
Cooling capacity			
Tank			
Marks of conformity	CE	CE	CE
Safety class	S	S	S

* Gesamt System