

## DECAMIG



### Decamig 5180 / 5250

- Manual wire feed welding (2 steps)
- Spot welding : gives the possibility of welding two overlapped metal sheets with welding spots, when having access only from one side
- Adjustable burnback: eliminates the sticking of the welding wire to the weld puddle or to the contact tip
- Adjustable soft start. This result is a smooth welding arc start
- ON/OFF switch to turn off the machine without changing the power adjustment
- Overload protection
- Decamig 5180: available with Euro connector or direct connection with rapid dechucking
- Supplied with: Torch mt3 with Euro connection, Wire guide roller 0.6/0.8mm, Cable with earth clamp

#### Optional extra

722119	Industrial gas regulator
--------	--------------------------

Technical Specs.		5180	5250	MOS 140E
Input Voltage	Volt 50-60hz	1 Ph x 230	3 Ph x 230/400	1 Ph x 230
Fuse	Amp	16	20/10	16
Installation Power	KW 60%	3	6	3
Open Circuit Voltage	Volt	34	33	90
Welding Current Range	Amp (AR-CO <sup>2</sup> )	40-180	20-220	5-130
Duty Cycle	Amp	180 @ 10% 75 @ 60% 60 @ 100%	220 @ 25% 145 @ 60% 115 @ 100%	130 @ 35% 105 @ 60%
Welding Positions	N°	6	7	-
Dimensions	mm	850 x 380 x 750	850 x 380 x 750	290 x 135 x 205
Weight	Kg	54	59	52
<b>Weldable Wire</b>				
Steel Wire	ømm	0.6 - 1	0.6 - 1	
Stainless Steel Wire	ømm	0.8 - 1	0.8 - 1	
Aluminium Wire	ømm	0.8 - 1	0.8 - 1	

### MOS 140E Inverter

- Inverter welding machine for electrode and TIG welding



### HP31

- 3 piece C-type weld clamp
- Main type of clamps for welding
- Display wallet



### HP32

- 3 piece locking C-clamp set
- Adjustable lock with instant release
- Display wallet



### HP61202

- Bending and punching tool
- Replacing panels
- Reversible head for punching and edge stepping



### Welding wire

Part No.	Description	Diameter	Weight
MW0416	Mild steel	0.6mm	0.7kg
MW0418	Mild steel	0.8mm	0.7kg
MW0506	Mild steel	0.6mm	5.0kg
MW0508	Mild steel	0.8mm	5.0kg
MW1506	Mild steel	0.6mm	15.0kg
MW1508	Mild steel	0.8mm	15.0kg
MW0428	Aluminium wire	0.8mm	0.4kg
MW0438	Stainless steel wire	0.8mm	0.5kg
MWF104	Flux core (no gas) wire	0.9mm	0.4kg

### Welding gas

Part No.	Description
MG11	CO <sup>2</sup> disposable cylinder
MG12	CO <sup>2</sup> Argon disposable cylinder
MG13	Argon disposable cylinder

### Regulators & accessories

Part No.	Description
MR10	Disposable bottle regulator
MR700	Industrial bottle regulator (no gauge)
722119	Industrial bottle regulator (twin gauge)
MC10	Connector for large bottle

### Spare tips and shrouds

Part No.	Description	Diameter	For model no.
722680	Welding tip	0.9mm	MM80/MM130
722555	Welding tip	0.6mm	MM100
722556	Welding tip	0.8mm	MM100
722415	Welding tip	0.6mm	MM150/MM170/MM180/MM210/DM5180/DM5250
722416	Welding tip	0.8mm	MM150/MM170/MM180/MM210/DM5180/DM5250
722054	Shroud		MM100
722423	Shroud		MM80/MM130/MM150/MM180/MM210/DM5180/DM5250

### Torch assemblies

Part No.	Description	Model No.
722135	Complete torch assembly	MM80
722080	Complete torch assembly	MM100
722076	Complete torch assembly	MM130
722131	Complete torch assembly	MM150
722137	Complete torch assembly	MM170
722039	Complete torch assembly	MM180
722435	Complete torch assembly	MM210
EQH18033W	Euro torch assembly	MM180/MM210/DM5180/DM5250

