



LICENSED BY :



Main Applications

- Automotives and caroserie
- Car body repairs
- Thin sheet fabrication
- Repair and maintenance
- Outfitting in shipyards & offshore

Advantageous

- Compact design, low weight, user friendly, flexible & mobile
- Standby function (15 - 30 W idling) : energy saving, less CO2 emission, long life of components
- Color coded wire drive rolls : easy to exchange
- Four roll wire feed system for precise wire feeding
- Autopuls prevents weld spatter and ensures optimal preservation of strength as well as surface protection
- Digital fan control : optimal cooling in all operating conditions
- Programmable welding parameter with an SD card as the storage system (software can be updated)
- Reversed polarity for welding with Inner Shield wire (without gas)
- Digital motor control : stability in all operating conditions

Specifications

Welding range	10 - 270 A
Welding current at 60 % - 40°C	175 A
Welding current at 100 % - 40°C	205 A
Open circuit voltage	52 V
Wire feed speed	18 m/min
Input phase	3 Phase
Main voltage, Tolerance	400 V, ± 15 %
Frequency	50 / 60 Hz
Rated power at max. current	9.1 KVA
Rated power at 100 %	5.3 KVA
Weldable Fe, Ss wire	0.6 - 1.0 mm
Weldable cored wire	1.2 mm
Weldable Al	0.8 - 1.2 mm
Weldable CuSi	0.8 - 1.0 mm
Connection cable / fuse delayed	10 A
Efficiency	0.88
Power factor	0.93
Index protection	IP 23 S
Dimension (L x W x H)	640 x 250 x 550 mm
Weight	26 kg

Mig Mag Inverter - Compact Automig² 273i with AutopulsTM Panel + Trolley



Automig 273i



Autopuls Control Panel



Item Code	Item Name	MoQ
135.04.001.1	Automig ² 273 i with Autopuls TM Panel + Trolley - Mig Mag Inverter Standard Package	1 Set
135.04.001.2	Automig ² 273 i with Autopuls TM Panel + Trolley - Mig Mag Inverter Standard Package for Alu.	1 Set
	- AUTOPULSTM control panel - 1 set - Kit MWF 0.8 V white - 1 set - Standard trolley - 1 set	

Item Code	Item Name	MoQ	135.04.001.1	135.04.001.2
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Standard Accessories

135.04.001	Mig Mag Inverter - Compact - Automig ² 273 I with Autopuls TM Panel + Trolley	1 Unit	•	•
235.03.003	Plug to Ground Clamp 600 A, 50 mm ² at 3 m	1 Set	•	•
201.23.001	Argon Gas Regulator	1 Pcs		•

Standard Alternative

203.03.001	Mig Torch - Ergoplus 24 at 3 m long	1 Set	•	•
203.03.002	Mig Torch - Ergoplus 24 at 4 m long	1 Set	•	•
203.03.003	Mig Torch - Ergoplus 24 at 5 m long	1 Set	•	•
203.04.001	Mig Torch - Ergoplus 36 at 3 m long	1 Set	•	•
203.04.002	Mig Torch - Ergoplus 36 at 4 m long	1 Set	•	•
203.04.003	Mig Torch - Ergoplus 36 at 5 m long	1 Set	•	•
201.23.001	Argon Gas Regulator	1 Pc	•	
201.23.002	CO2 Gas Regulator	1 Pc	•	
201.23.003	CO2 Heater 220V Gas Regulator	1 Pc	•	
201.23.004	CO2 Fin Type Gas Regulator	1 Pc	•	

Optional Accessories

203.12.006	Blue Teflon Liner 5m + Copper Liner - Aluminum Ø 0.8 - 0.9 mm	1 Set		•
203.12.007	Red Teflon Liner 5m + Copper Liner - Aluminum Ø 1.0 - 1.2 mm	1 Set		•

General Accessories

201.22.009	Welding Helmet - Solarmatic Blue	1 Set	•	•
201.22.010	Welding Helmet - Solarmatic Red	1 Set	•	•
201.22.011	Welding Helmet - Solarmatic Green	1 Set	•	•
208.18.002	Torch Holder - MIG	1 Pcs	•	•
215.01.002.1	Metallotion Protec CE 15 L at 20 ltr Package	1 Liter	•	•
336.01.001	Antispatter Spray - Distac Weld 400 ml - Siliconi	1 Can	•	•
336.01.002	Antispatter Paste - Paste Welding 300ml - Siliconi	1 Can	•	•
336.01.003	Antispatter Spray - Ceramstak 400 ml - Siliconi	1 Can	•	•