

REBEL EMP 235ic



Dual Input voltage machine for MIG/MMA/Lift TIG

- **True multi-process**
Excellent performance on MIG/MAG, TIG and MMA
- **sMIG Technology**
'Smart MIG' learns and adapts to the operator's technique
- **TFT Multilingual Display**
Ability to fine tune your welds for optimal performance

Ordering Information

Description	Part Number
Rebel EMP 235ic for MIG/MAG, MMA and Lift TIG	0700300989

Specification	
Primary Voltage	120/230 VAC
Supply Voltage Range	90 – 270 VAC
Number of Phases	1
Supply Frequency	50/60 Hz
Supply Plug	230 V, Schuko 16A plug
Mains Cable	3 m 3x2,5 mm ² H07RN-F
Maximum Output	250 A
MIG Welding Output (230V)	
25% Duty Cycle	230 A / 25.5 V
40% Duty Cycle	195 A / 23.8 V
60% Duty Cycle	170 A / 22.5 V
MMA Welding Output (230 V)	
25% Duty Cycle	210 A / 28.4 V
60% Duty Cycle	150 A / 26 V
TIG Welding Output (230 V)	
40% Duty Cycle	235 A / 19.4 V
60% Duty Cycle	200 A / 18 V
MIG Welding Voltage Range	14.8 – 26 V
Wire Feed Speed Range	2.0 – 17.8 m/min
Wire Diameter Range:	
Mild Steel	0.6 – 1.0 mm
Stainless Steel	0.8 – 1.0 mm
Aluminum	0.8 – 1.2 mm
Cored wire	0.8 – 1.2 mm
Wire Spool Size	100 mm, 200 mm, 300 mm
Approvals	CE: IEC/EN 60974-1, 5, 7, 10, 12 & 13. RoHS
Protection Class	IP23S
Power Source Dimensions, L x W x H	686 x 292 x 495 mm
Power Source Weight	28,6 kg

Accessories & Parts

SR-B 26 Torch, Air, OKC 50, 4 m	0700025580
SR-B 26 Torch, Air, OKC 50, 8 m	0700025581
SR-B 26FX-R Torch, Air, OKC 50, 4 m	0700025589
SR-B 26FX-R Torch, Air, OKC 50, 8 m	0700025590
TIG Foot Control 4,5 m cable and 8-pin connector	W4014450
2-wheel trolley	0700300872

Wear & Spare Parts*

MXL 271/341 Contact tip 0.8 mm	0700200068
MXL 271/341 Contact tip 1.0 mm	0700200070
MXL 271/341 Contact tip 1.2 mm	0700200071
Steel liner 3 m for 0.6 – 0.8 mm wire	0700200085
Steel liner 3 m for 1.0 – 1.2 mm wire	0700200087
Drive roll 0.6 – 0.8 mm V-groove	0367556001
Drive roll 0.8 – 1.0 mm V-groove	0367556002
Drive roll 1.0 – 1.2 mm V-groove	0367556003

* For MIG/MAG Torch MXL 271 and drive mechanism

Wear & Spare Parts for Aluminium

Drive roll for Aluminium 0.8 and 1.2 mm U-groove	0367556004
Aluminium outlet tube kit	0464598880
PTFE liner for Aluminium 0.8 – 1.2 mm wire	0700200091