

Rebel™ EM 215ic

Go anywhere, weld anything



The Rebel™ Series Welding Machines offer 120/230V flexibility and some of the most innovative welding technology available. A breakthrough design inspired by professional welders, the Rebel is a complete package to weld both solid and flux cored wire on mild steel, aluminium, stainless steel.

- Exclusive sMIG ("smart MIG") feature continuously learns and adapts to the operator's welding technique to provide a stable arc and superior, repeatable welds; increases productivity for the experienced welder, and reduces training time for novice welders.
- Easy to use and quick to set digital panel. The bright display makes it easy to read in direct sunlight as well as from a distance.
- Unique, five-handle roll cage industrial design and unibody steel construction in a lightweight, highly portable unit; 3-year handle-to-handle warranty
- The ergonomic welding torch MXL™ 200 delivered with the machine is ideal for solid wires. For flux cored wire ESAB recommends the heavy duty PSF™ 305.
- Rebel EM 215ic comes complete and ready-to-weld. Included in delivery:
 - MXL™ 200 welding torch 3 m
 - Return cable with clamp 3 m
 - Gas hose with quick connector 4,5 m
 - Contact tips and drive rolls (V-groove) for 0.6 – 1.0 mm wire
 - Mains cable with plug 3 m
 - OK AristoRod™ 12.50 solid wire 0.8 mm, 200 mm spool

Industry

- Light Fabrication
- Repair and Maintenance
- Automotive Bodies
- Automotive
- Mechanical Contractors
- Civil Construction
- Agricultural Equipment
- HVAC
- Training Schools

Visit esab.com for more information.

When choosing a top-performing welding machine you need top-performing ESAB Filler Metals. Learn more at esab.com/fillermetals today.

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Specifications	
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
Rated kVA	4.5 kVA (120 V), 7 kVA (230 V)
Mains Cable	3 m 3x2,5 mm ² H07RN-F
Maximum Output	240 A
MIG Welding Output 25% Duty Cycle 20% Duty Cycle	205 A/24.3 V (230 V) 130 A/20.5 V (120 V)
Current Range	5 – 240 A (230 V), 5 – 150 A (120 V)
MIG Welding Voltage Range	10 – 26 V
Wire Feed Speed Range	1.5 – 12.1 m/min
Nominal OCV Volt/DC	68 V
Maximum Plate Thickness	9.5 mm
Wire Diameter Range: Mild Steel Stainless Steel Aluminum Flux Cored	0.6 – 1.0 mm 0.8 – 1.0 mm 0.8 – 1.2 mm 0.8 – 1.2 mm
Wire Spool Size	100 mm, 200 mm
Approvals	CSA: E60974-1-00 CE: IEC/EN 60974-1, 5, 7, 10, 12 & 13. RoHS
Protection Class	IP23S
Dimensions, L x W x H	584 x 229 x 406 mm
Weight	18.2 kg

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Ordering Information

Rebel™ EM 215ic for MIG	0700300986
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*Rebel EM 215ic comes ready-to-weld with ESAB MXL 200 MIG torch, return cable kits, 200 mm spool
OK Aristorod 12.50 0.8 mm wire, 4.5 m gas hose with quick connector, contact tips and drive rolls (V-groove) for 0.6 – 1.0 mm wire.*

Options & Accessories

PSF™ 305 3 m (for FCW 1.2 mm)	0458401880
2-wheel trolley	0459366887

Wear & Spare Parts

Swan Neck	0700200051
Nozzle Spring	0700200078
Contact Tip M6 for 0,6 mm Wire	0700200063
Contact Tip M6 for 0,8 mm Wire	0700200064
Contact Tip M6 for 0,9 mm Wire	0700200065
Contact Tip M6 for 1,0 mm Wire	0700200066
Contact Tip M6 for 1.2 mm Wire (for PSF™ 305)	0468500008
Gas Nozzle Standard	0700200054
Gas Nozzle Straight	0700200057
Gas Nozzle Conical	0700200060
Gas Nozzle for Gasless Wire	0700200105
Steel Liner 3 m for 0.6 to 0.8 mm Wire	0700200085
Steel Liner 3 m for 0.9 to 1.2 mm Wire	0700200087
Feed Roller for 0.6 and 0.8 Cored, Steel and Stainless Wire	0367556001
Feed Roller for 0.8 to 1.0 Cored, Steel and Stainless Wire	0367556002
Feed Roller for 1.0 and 1.2 Cored, Steel and Stainless Wire	0367556003

Wear & Spare Parts for Aluminium

PTFE Liner 3 m for 0.8 to 1,2 mm Aluminium wire (MXL™ 200)	0700200091
PTFE Liner 3m for 1.2 mm Aluminium wire (PSF™ 305)	0366550886
Feed Roller for 1.0 and 1.2 Aluminium wire, U-groove	0367556004

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