

THE TRUTH ABOUT REBEL.

YOU DON'T KNOW THE MEANING OF A TYPICAL DAY – WHAT IT'S LIKE TO WORK 9 TO 5 AT A DESK. YOU DON'T KNOW WHERE YOU'LL WIND UP ON YOUR NEXT JOB, BUT YOU DO KNOW THAT YOU'LL HAVE TO BE READY FOR ANYTHING. AND WHEN IT COMES TO WELDING, THAT MEANS ANY PROCESS, ANY POWER, ANY MATERIAL, ANYWHERE, AND EVERY TIME. MEET REBEL. THE GO-ANYWHERE, WELD-ANYTHING MACHINE THAT HAS EVERYTHING YOU NEED TO GET THE JOB DONE - START TO FINISH. IT'S ANYTHING BUT TYPICAL.







THE MOST INCREDIBLE MACHINE ON-SITE.

TRUE MULTI-PROCESS.

- Professional-grade MIG performance, including flux-cored
- Excellent Stick performance, including 6010/6011 cellulosic and 308L electrodes
- Exceptional lift TIG performance down to 5A
- Compatible with spool gun for welding aluminum











- Runs on 120V–230V single-phase input power (adapter included)
- Top-level performance across all processes even on 120V power
- Auto-detect knows what type of input power the machine's connected to
- Runs off a 3.7 KW (120V) or 7.5 KW (230V) generator







LARGE, 4.3-INCH COLOR SCREEN.

- Intuitive LCD/TFT display
- Well protected by front handles and a hefty composite bezel
- Easily switch from one process to the next
- Built-in on-screen manual, spare parts listing, and welding parameters guide
- Multi-lingual capabilities, including English, French, and Spanish

RUGGED CASE DESIGN.

- Five-handle roll cage for easy transport and handling
- Steel unibody housing for increased protection and superior durability
- Recessed body panels for increased strength



READY-TO-WELD.

- Tweco Fusion 180 MIG gun with 10-ft. (3-m) cable
- Spare MIG gun parts kit, including contact tips and drive rolls
- Tweco 200A electrode holder with 13-ft. (4-m) cable
- Four general purpose 6013
 Stick electrodes
- ESAB 70S-6 .030 4-in., 2-lb.
 sample spool
- Tweco TIG torch and accessories
- Tweco ground clamp with leads
- Victor argon flowgauge regulator with 12.5-ft. (3.8-m) gas hose
- 120V and 230V adapter plugs









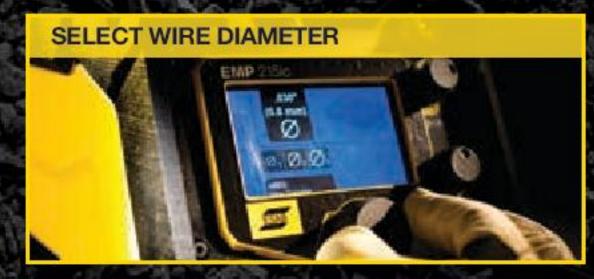


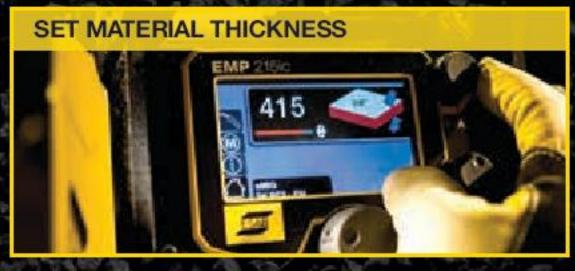


Note: All contents listed are for the EMP 215ic. Please see other available packages on the last page for a complete listing of bundled accessories for the EMS 215ic (MIG/Stick) and EM 215ic (MIG only) versions.

NEVER-BEFORE-SEEN sMIG TECHNOLOGY.

- Exclusive, built-in dynamic arc control that constantly monitors complex arc characteristics adapting to your technique to provide a smooth, stable arc and superior, repeatable welds
- Produces less spatter and weld defects
- Two modes basic and advanced
 - Basic mode reduces the MIG learning curve set wire diameter and material thickness and you're ready to weld
 - Advanced mode gives full control to adjust the arc characteristics to your liking









SOLID CAST ALUMINUM FEEDER.

The design of this cast feeder mechanism increases durability, decreases wire shavings and bird nesting, provides for easy drive roll changes (no tools required), and delivers consistent feeding performance. All in all it has optimized alignment and long-life drive stand components that ensure accurate, smooth wire feeding.

LIGHTWEIGHT.

A 40-pound design makes it easy to carry from jobsite to jobsite.



MULTI-MATERIAL.

Weld steel, stainless, and even aluminum with the optional spool gun.



WELD PARAMETER STORAGE.

Save up to four welding parameters per process; ideal for switching between jobs.

TRIGGER HOLD FUNCTION 2T/4T.

Reduces operator fatigue when MIG or TIG welding.

INFINITE VOLTAGE CONTROL.

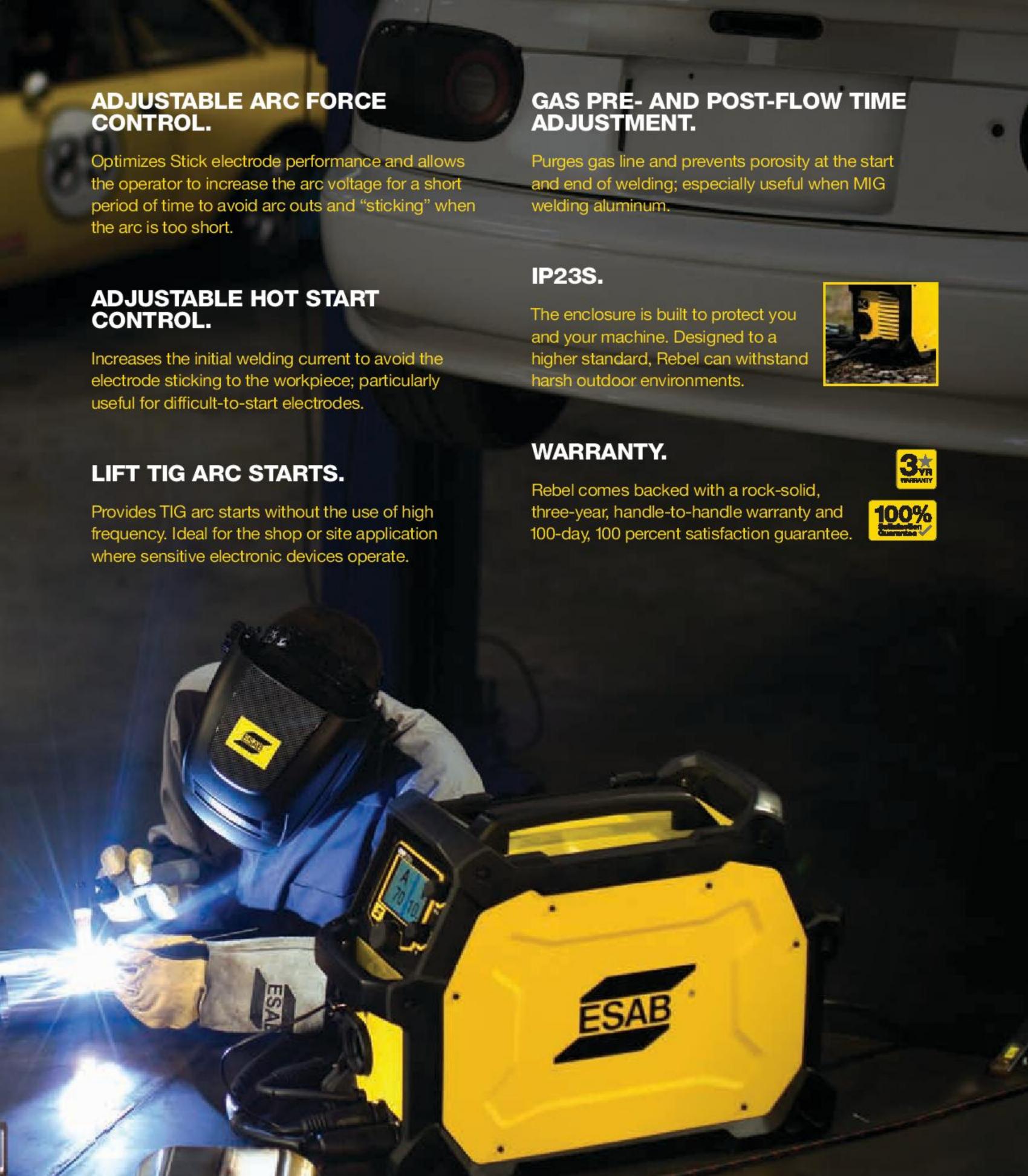
Fine-tune the arc characteristic by adjusting the voltage setting.

ADJUSTABLE INDUCTANCE.

Perfect for fine-tuning arc stability and controlling spatter.

ADJUSTABLE BURN-BACK CONTROL.

Prevents wire from sticking in the weld pool or burning back, damaging the contact tip.



GETTO KNOW THE WHOLE FAMILY.

PROCESS	EM 215ic	EMS 215ic	EMP 215ic
MIG/Flux-Cored	X	X	X
Stick		X	X
TIG			X

MATERIAL	EM 215ic	EMS 215ic	EMP 215ic
Mild Steel	X	X	X
Stainless Steel	X	X	X
Aluminum - Spool Gun Ready	X	X	X

PACKAGE FEATURES	EM 215ic	EMS 215ic	EMP 215ic
sMIG	X	X	X
4.3-in. Color LCD/TFT Display		X	X
LED Display	X		
Ready-to-Weld (all accessories included – including sample filler metals)	X	X	X
120V/230V Dual Voltage Input	X	X	X
Weld Parameter Storage		X	X
Hot Start (Stick mode only)		X	X
Arc Force (Stick mode only)		X	X
Lift Arc (TIG mode only)		X	X
Trigger Lock (2T, 4T)		X	X
Voltage Trim Adjustment (MIG mode only)	X	X	X
Inductance Adjustment (MIG mode only)	X	X	X
Burn Back Adjustment (MIG mode only)	X	X	X
Pre-Flow/Post-Flow Adjustment (MIG mode only)	X	X	X

ORDERING INFORMATION	EM 215ic	EMS 215ic	EMP 215ic
Part Number	0558102436	0558102239	0558102240

TECHNICAL DATA	
Current Range	5-150A (120V), 5-240A (230V)
MIG (GMAW) Welding Output	130A/20.5V (120V) @ 20% Duty Cycle 205A/24.3V (230V) @ 25% Duty Cycle
Stick (SMAW) Welding Output	90A/23.6V (120V) @ 40% Duty Cycle 180A/27.2V (230V) @ 25% Duty Cycle
TIG (GTAW) Welding Output	130A/15.2V (120V) @ 40% Duty Cycle 180A/17.2V (230V) @ 30% Duty Cycle
Max Plate Thickness	3/8 in. (12.7 mm)
Protection Class	IP23S
Approvals	CSA E60974-1-00, IEC 60974-1
Generator Size Recommendation	3.7 KW (110V); 7.5 KW (230V)
Weight	40 lbs. (18.2 kg)
Dimensions	H 16 in. x W 9 in. x D 23 in. (H 406 mm x W 229 mm x D 584 mm)
Warranty	3 years – handle to handle; 1 year – torch; 100% satisfaction guarantee

DARE // MAKE THE MOVE TO ESAB. PICK UP THE MOST INCREDIBLE GO-ANYWHERE, WELD-ANYTHING MACHINE MADE BY MAN: REBEL. FIND OUT MORE AT ESAB.COM/DARE.

BUNDLED ACCESSORIES	EM 215ic	EMS 215ic	EMP 215ic
Tweco Fusion 180 MIG gun with 10-ft. (3-m) cable	X	X	X
Spare MIG gun parts kit, including contact tips and drive rolls	X	X	X
Tweco 200A electrode holder with 13-ft. (4-m) cable		X	X
Four general purpose 6013 Stick electrodes		X	X
ESAB 70S-6 .030 4-in., 2-lb. sample spool	X	X	X
Tweco TIG torch and accessories			X
Tweco ground clamp with leads	X	X	X
Victor argon flowgauge regulator with 12.5-ft. (3.8-m) gas hose	X	X	X
120V and 230V adapter plugs	X	X	X

OPTIONAL ACCESSORIES.

- Spool Gun (Part No. 1027-1397) Spool Gun 160A 12-ft. (3.6-m) cable, suits 4-in. (100-mm) spools – required for welding aluminum
- Foot Control (Part No. W4014450) Foot control contractor on/off and current control with 8-pin male plug and 15-ft. (4.6-m) cable
- Basic Utility Cart (Part No. W4014700) Utility cart accommodates maximum 7-in. (177.8-mm) diameter cylinder
- Single Cylinder (Part No. 0558102325) Single cylinder cart accommodates up to 9-in. (228.6-mm) diameter cylinder with accessory drawer plus one parts storage box

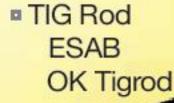








- A Full Line of Personal Protection Equipment (PPE)
- A Complete Line of Filler Metals Including:
- Stick Electrodes
 Sureweld
 Atom Arc and Atom Arc Acclaim
 Arcaloy
- Flux-Cored Wire Coreshield 15 (E71T-14)
- Solid Wire
 Spoolarc 86 (ER70S-6)
 AlcoTec Aluminum
 AristoRod 12.50









UNRIVALED SERVICE AND SUPPORT.

Rebel, like every ESAB machine, is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance and upgrading of your machines. Our products are backed with the most comprehensive warranty in the business.

With ESAB, you can be sure that you purchased a machine that will meet your needs today and in the future. Product and process training is also available. Ask your ESAB sales representative or distributor for a complete ESAB solution.

For more information, visit esab.com/dare.

3-YEAR WARRANTY.

ESAB's industry-leading service and support means that if you do need help, you'll be protected by the most comprehensive warranty in the business.



100% SATISFACTION GUARANTEE.

If there's anything – and we mean anything – you're not completely happy with in your first 100 days with your machine, ESAB will make it right, or your money back.







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