



THE **REBELLION** KEEPS GROWING.

EMP 205ic AC/DC

EMP 215ic

EMP 235ic

EMP 255ic

EMP 320ic

REBEL: THE TRUE MULTI-PROCESS INDUSTRIAL MACHINES YOU HAVE TO SEE TO BELIEVE.

Whether you choose the portable-single phase EMP 215ic or a three-phase industrial unit like the EMP 320ic, you will be amazed by the arc stability and reliability - guaranteeing you the highest performance. There are three truths to every Rebel - outperforming the competition, standing up to whatever comes your way in the shop or out in the field and making your job easier.



HIGH PERFORMANCE

Many machines claim they are multi-process but are little more than MIG units in disguise. Not Rebel. These are true multi-process welders, which means whether you are welding MIG, Flux-Cored, MMA – even those tricky 6010 electrodes – or TIG, these welders perform like they were born to run that process.

NEXT-LEVEL TECHNOLOGY

Whether you have been welding for two years or 20, Rebel's exclusive sMIG (smartMIG) technology is sure to impress. For the novice, there is basic mode, which makes setup a breeze. For the professional, the built-in dynamic arc control constantly monitors your weld and adapts to your technique, providing a smooth, stable arc and superior, repeatable welds.

UNMATCHED TOUGHNESS

You are on-site, out in the field, and in the shop. You need a machine that can go where you go and withstand the harsh environments you face. Rebel can. With a sturdy multi-handle roll cage, steel unibody construction, and IP23S-level protection, Rebel's rugged exterior gives you the confidence to go where you need to go without fear.

WELDING THIN SHEET METAL

You can now weld thin sheet metal such as aluminium with superior results. The Rebel 205ic AC/DC was born for this with advanced features like AC Frequency Adjustments up to 400 Hz and DC Pulse TIG.

SMART MIG TECHNOLOGY.

This technology we call sMIG (smartMIG) produces less spatter, minimises weld defects, and adapts to your technique to provide a smooth, stable arc and repeatable welds. Simply set wire diameter and plate thickness and you are ready to weld. No matter what your skill level, setup is quick and easy with basic mode for the novice and advanced mode for the experienced.

SELECT sMIG FROM THE MENU



SELECT WIRE DIAMETER



SELECT MATERIAL TYPE



SET MATERIAL THICKNESS



START WELDING AND sMIG DOES THE REST



SELECT THE IDEAL **REBEL** TO SUIT YOUR **APPLICATION.**

This selection guide will assist in choosing the right machine to meet your requirements. Consider the questions below and find the corresponding information next to each machine.

What input voltage is available at the job site?

Single phase (1ph) works well for 0.8 – 1.0 mm wire applications and short welds with 1.2 mm flux-cored wire. For 1.2 mm wire applications and higher duty cycles, a three phase system would be more suitable.

Where will the machine predominantly be used?

For field work, consider one of the machines designed for 5 kg spools (200 mm). For workshops with higher wire consumption choose a machine capable of 18 kg spools (300 mm).

What output power level is required?

Choosing a machine with higher output power will allow the use of thicker wires and flux-cored wires in a production environment.

Working with thin sheet metal?

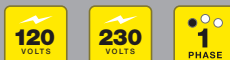
Consider selecting the Rebel EMP 205ic AC/DC for the additional TIG capabilities. AC Frequency up to 400 Hz for increased focus of the arc and DC Pulse TIG for greater heat control even on thin materials.

| | EMP 205ic AC/DC | | | EMP 215ic | |
|--------------------------|-------------------------------------|--------------|--------------------|-------------------------------------|--------------|
| | For additional TIG capabilities | | | For maximum portability | |
| Input voltage | Single phase (1ph) 110V - 230V | | | Single phase (1ph) 110V - 230V | |
| Output power | MIG | MMA | AC/DC (TIG) | 205A @ 25% | |
| | 205A @ 25% | 170A @ 25% | 205A @ 25% | | |
| Maximum output | 235A | | | 235A | |
| Spool size | 200 mm | | | 200 mm | |
| Weight | 25.5 kg (portable) | | | 18.6 kg (portable) | |
| Drive system | 2-wheel, 11.9 m/min wire feed speed | | | 2-wheel, 11.9 m/min wire feed speed | |
| Wire type and dimensions | Mild steel | 0.6 - 1.0 mm | | Mild steel | 0.6 - 1.0 mm |
| | Stainless steel | 0.8 - 1.2 mm | | Stainless steel | 0.8 - 1.2 mm |
| | FCW | 0.8 - 1.2 mm | | FCW | 0.8 - 1.2 mm |
| | Aluminium | 1.0 - 1.2 mm | | Aluminium | 1.0 - 1.2 mm |





| EMP 235ic | | EMP 255ic | | EMP 320ic | |
|---------------------------------------|--------------|---|--------------|--|--------------|
| For workshops with single phase power | | For production welding with solid wires | | For production welding with solid and flux-cored wires | |
| Single phase (1ph) 110V - 230V | | Three phase (3ph) 360V - 440V | | Three phase (3ph) 360V - 440V | |
| 230A @ 25% | | 255A @ 40% | | 320A @ 40% | |
| 250A | | 300A | | 350A | |
| 200 - 300 mm | | 200 - 300 mm | | 200 - 300 mm | |
| 28.6 kg | | 31.4 kg | | 31.4 kg | |
| 2-wheel, 17.8 m/min wire feed speed | | 4-wheel, 20.3 m/min wire feed speed | | 4-wheel, 20.3 m/min wire feed speed | |
| Mild steel | 0.6 - 1.0 mm | Mild steel | 0.8 - 1.2 mm | Mild steel | 0.8 - 1.4 mm |
| Stainless steel | 0.8 - 1.0 mm | Stainless steel | 0.8 - 1.2 mm | Stainless steel | 0.8 - 1.4 mm |
| FCW | 0.8 - 1.2 mm | FCW | 0.8 - 1.2 mm | FCW | 0.8 - 1.6 mm |
| Aluminium | 1.0 - 1.2 mm | Aluminium | 1.0 - 1.2 mm | Aluminium | 1.0 - 1.4 mm |



EVERYTHING YOU NEED TO KNOW ABOUT **REBEL.**

Rebel - the result of years of end-user research - combines the latest welding technology with an intuitive user interface, making it quick and easy to get started.

TFT DISPLAY / USER INTERFACE

All EMP (ESAB Multi-Process) variants are fitted with a 4.3" colour TFT display. The panel can display information in **22 different languages** making it very easy to set regardless of user nationality. The panel also includes:

- Spare and wear part lists and exploded views of the wire feed mechanism and MIG torch
- Weld parameter guides for all processes
- Maintenance recommendations



4-WHEEL WIRE FEED MECHANISM WITH GAS PURGING AND WIRE INCHING

For quick and convenient changes of wires/bobbin the EMP 255ic and EMP 320ic feature wire inching and gas purging functionality. The wire can be fed through the torch, and gas can be flushed through the system without activating the MIG torch. The 4-wheel wire feed mechanism ensures accurate and consistent feeding of wire regardless of material and type. The drive rolls and wire guides can easily be taken out and replaced without the use of tools. The high wire feed speed increases the material thicknesses that can be welded with thinner wires such as 0.8 mm Stainless Steel and Aluminium.



DUAL GAS INLET VALVES AND TIG GAS OUTLET VALVE

The dual gas inlet valves allow for two different gases to be connected simultaneously (or individually). In combination with the gas outlet valve located on the front panel of the machine, both a MIG and TIG torch can be connected and operational using different types of gases. The start of the gas flow is automatically controlled, and there is no need for a manual gas valve on the TIG torch.

CREEP START

When activated, the wire feed speed is reduced at the start of the weld the same time gas starts to flow. The wire feed speed accelerates to the set value when the wire gets in contact with the work piece. This ensures a smooth, spatter-free weld.

| FEATURES GUIDE | EMP 205ic AC/DC | EMP 215ic | EMP 235ic | EMP 255ic | EMP 320ic |
|--|-----------------|-----------|-----------|-----------|-----------|
| MIG/MAG functionality | X | X | X | X | X |
| MMA functionality | X | X | X | X | X |
| TIG AC functionality | X | | | | |
| LiftTIG functionality | X | X | X | X | X |
| sMIG | X | X | X | X | X |
| Multi lingual TFT-display | X | X | X | X | X |
| 200 mm bobbin capability | X | X | X | X | X |
| 300 mm bobbin capability | | | X | X | X |
| 2-wheel wire feed mechanism | X | X | X | | |
| 4-wheel wire feed mechanism | X | | | X | X |
| Weld setting storage (memories) | X | X | X | X | X |
| Inductance control | X | X | X | X | X |
| 2t and 4t trigger functionality | X | X | X | X | X |
| Voltage trim adjustment | X | X | X | X | X |
| SCT (Short Circuit Termination) | X | X | X | X | X |
| Adjustable burn-back time | X | X | X | X | X |
| Pre and Post gas flow (TIG & MIG/MAG) | X | X | X | X | X |
| Spot welding (MIG/MAG) | X | X | X | X | X |
| Gas purging | X | | | X | X |
| Wire inching | X | | | X | X |
| Creep start | X | | | X | X |
| Adjustable Hot start and Arc force (MMA) | X | X | X | X | X |
| Adjustable slope up/down (TIG) | X | X | X | X | X |
| Dual gas inlet valve | X | | X | X | X |
| TIG gas outlet valve | X | | X | X | X |
| High frequency (HF) Start | X | | | | |
| Pulsed DC | X | | | | |
| Frequency adjustment | X | | | | |
| Amplitude offset | X | | | | |

UNIVERSAL TROLLEY

The 2-wheel trolley features toolless attachment and detachment of the power source, and is designed to carry both small and large gas cylinders (up to 50 l). The compact format and small footprint make it easy to maneuver through doorways and narrow spaces.



REBEL EMP 215ic

The EMP 215ic multi-process machine is ideal for smaller workshops, service and repair and field installation work. It is truly a “Go anywhere, Weld anything” machine capable of running MIG/MAG, MMA and TIG on any input power between 120V and 230V.



EMP 215ic

The EMP 215ic features a multi-lingual colour TFT-display where the welder can customise the content and choose what is being presented. Use basic mode for simplicity and advanced mode for almost unlimited fine tuning of the weld performance. When choosing EMP the capabilities of the machine are unlocked, offering superior MIG/MAG, MMA and TIG performance.

| TECHNICAL DATA | EMP 215ic |
|------------------------------------|------------------------|
| Setting range (MIG/MAG) | 15A/14.8V - 230A/25.5V |
| Setting range (TIG) | 5A/10.2V - 200A/18V |
| Setting range (MMA) | 16A/20.6V - 180A/27.7V |
| Welding Output (MIG/MAG) | |
| 25% duty cycle | 205A/24.3V |
| 60% duty cycle | 125A/20.3V |
| 100% duty cycle | 110A/19.5V |
| Supply voltage range | 120 - 230 VAC (1ph) |
| Wire feed speed range | 1.5 - 12.1 m/min |
| Weight | 18.2 kg |
| Power Source Dimensions, L x W x H | 584 x 229 x 406 mm |
| Supply plug | 230 V, Schuko 16A plug |

EMP 215ic rated at 205 Amps @ 25% duty cycle, ideal when portability is key



For ordering information see back page.

MIG

FLUX-CORED

MMA

DC TIG

REBEL EMP 235ic

Rebel EMP 235ic with the 18kg spool capacity, is the most mobile welder in its class and has the power and performance to crush even the most demanding jobs. The multi-process capabilities of the EMP 235ic, combined with low weight and a compact format, make this a truly versatile machine.

UNPARALLELED PORTABILITY.

Weighing in at only 28.6 kg, Rebel EMP 235ic is the lightest machine in its class. With four perfectly placed handles and the ability to detach the power source from its trolley, you are able to tackle any job, anywhere, with dual voltage capability from 90 V to 270 V.

THE POWER TO PERFORM.

Rebel EMP 235ic is packed with power and ideal for any application requiring 0.6 to 1.0 mm welding wires. With a maximum welding output of 250A / 30V and a rated output of 230A @ 25% when connected to a 16A mains fuse, this machine is capable of tackling tough jobs where only single phase power is available.

VERSATILITY THAT CANNOT BE BEAT.

Rebel EMP 235ic is three machines in one – MIG, TIG, and MMA. Weld a wide range of metal thicknesses and applications, including the full range of 1.0 mm wires in short arc and up to 1.2 mm solid wires and flux cored wires. Plus, Rebel EMP 235ic can weld electrodes up to 4.0 mm and TIG rods up to 5.0 mm.

| TECHNICAL DATA | EMP 235ic |
|------------------------------------|------------------------|
| Setting range (MIG/MAG) | 15A/14.8V - 235A/26.0V |
| Setting range (TIG) | 5A/10.2V – 240A/19.6V |
| Setting range (MMA) | 16A/20.6V – 210A/28.4V |
| Welding Output (MIG/MAG) | |
| 25% duty cycle | 230A/25.5V |
| 40% duty cycle | 195A/23.8V |
| 60% duty cycle | 170A/22.5V |
| Supply voltage range | 120 - 230 VAC (1ph) |
| Wire feed speed range | 2.0 - 17.8 m/min |
| Weight | 28.6 kg |
| Power Source Dimensions, L x W x H | 686 x 292 x 495 mm |
| Supply plug | 230 V, Schuko 16A plug |

For ordering information see back page.

FOR WELDING ALUMINIUM - EMP 215ic / EMP 235ic ESAB recommend OK Autrod 5183 with 100% Argon shielding gas. It is important to set the system up correctly and to use appropriate accessories when welding Aluminium.

| OPERATION | Part No. | Description |
|---|------------|--|
| Replace the steel liner with a low friction PTFE line | 0700200091 | 3 meter PTFE liner for 0.8 - 1.0 mm wire |
| Replace the feed rollers with the U-grooved alternative | 0367556004 | U-grooved drive roll for 1,0/1,2 mm wire |
| Replace the outlet guide tube with the PTFE alternative | 0464598880 | PTFE outlet guide tube for AL |

FOR WELDING DUAL SHIELDED FLUX CORED WIRE - EMP 215ic / EMP 235ic ESAB recommend the use of 1.2 mm OK Tubrod 15.14 in combination with a PSF 315 MIG/MAG torch

| OPERATION | Part No. | Description |
|---|------------|--|
| The PSF 315 is set up for 1.2 mm wire when delivered | 0458401880 | PSF 315, 3 meter welding torch |
| Replace the feed roller with a V-groove for 1.2 mm wire | 0367556003 | V-grooved drive roll for 1,0/1,2 mm wire |

MIG

FLUX-CORED

MMA

DC TIG

REBEL EMP 255ic & EMP 320ic

The industrial, true multi-process machines that combine power and mobility. These compact and lightweight systems offer flexibility in any fabrication environment. Designed for productivity and reliability, the 4-wheel wire feed system provides high and consistent weld quality regardless of the material being welded.

The EMP 320ic, with a maximum output of 350 Amps is the ideal universal welding system capable of running all 1.2 mm solid and flux-cored wires with a high duty cycle. EMP 255ic has a maximum output of 300 Amps.

START PARAMETERS

Automatically adaptive start parameters provide distinct and precise starts every time, regardless of wire type and dimension.

USER FRIENDLY

An extremely user-friendly and multilingual TFT display incorporates spare parts lists and weld parameter guides for all processes.

MOBILITY

Weighing in at 31.4 kg, the machine can be lifted manually or transported on a trolley to provide unmatched mobility.

POWER

A high duty cycle combined with a robust 4-wheel wire feed system offers both high speed and torque, makes it the perfect tool for the most demanding jobs.

SMIG TECHNOLOGY

The innovative smart-MIG feature dynamically monitors the arc characteristics by adapting to your technique, resulting in a smooth, stable arc. Just set wire diameter, material and plate thickness, and you are ready to weld.

PERFORMANCE

Achieve full MMA performance with electrodes up to 5 mm and excellent Lift TIG performance with adjustable pre/post gas flow and weld current ramp up/down.

GAS CONTROL

Two gas inlets, one for MIG and one for TIG, can be connected simultaneously. A built-in TIG gas solenoid valve on the front of the machine eliminates the need for a manual valve on the TIG torch.

EMP 255ic rated at 255 Amps @ 40% duty cycle, ideal for 1.0 and 1.2 mm solid wires



EMP 320ic rated at 320 Amps @ 40% duty cycle, ideal for 1.0 and 1.2 mm solid wires and up to 1.6 mm Flux cored wires



MIG

FLUX-CORED

MMA

DC TIG

| TECHNICAL DATA | EMP 255ic | EMP 320ic |
|------------------------------------|------------------------|------------------------|
| Setting range (MIG/MAG) | 15A/14.8V - 300A/34V | 15A/14.8V - 320A/34V |
| Setting range (TIG) | 5A/10.2V - 300A/22V | 5A/10.2V - 320A/22.8V |
| Setting range (MMA) | 16A/20.6V - 255A/30.2V | 16A/20.6V - 300A/32.0V |
| Welding Output (MIG/MAG) | | |
| 40% duty cycle | 255A/26.8V | 320A/30V |
| 60% duty cycle | 200A/24V | 265A/27.3V |
| 100% duty cycle | 160A/22V | 200A/24V |
| Supply voltage range | 360 - 480 VAC (3ph) | 360 - 480 VAC (3ph) |
| Wire feed speed range | 2.0 - 20.3 m/min | 2.0 - 20.3 m/min |
| Weight | 31.4 kg | 31.4 kg |
| Power Source Dimensions, L x W x H | 686 x 292 x 495 mm | 686 x 292 x 495 mm |
| Supply plug | CEE16A plug | CEE16A plug |

For ordering information see back page.

FOR WELDING ALUMINIUM - ESAB recommend OK Autrod 5183 with 100% Argon shielding gas.
It is important to set the system up correctly and to use appropriate accessories when welding Aluminium.

| OPERATION | Part No. | Description |
|--|------------|--|
| Replace the steel liner with a low friction PTFE line, use a 3 meter MIG torch | 0366550884 | 3 meter PTFE liner for 1,0 mm wire |
| | 0366550886 | 3 meter PTFE liner for 1,2 mm wire |
| Replace the feed rollers with the U-grooved alternative | 0369557006 | U-grooved drive roll for 1,0/1,2 mm wire |
| | 0464659880 | PTFE outlet guide tube for 1.0 mm wire |
| Replace the outlet guide tube with the PTFE alternative | 0464660880 | PTFE outlet guide tube for 1.2 mm wire |
| | 0464661880 | PTFE outlet guide tube for 1.4-1.6 mm wire |



REBEL EMP 205ic AC/DC

Best-in-class all-process performance can be all yours with Rebel EMP 205ic AC/DC, the only industrial-grade portable machine of its kind that lets you TIG weld aluminium like a pro and run 6010 electrodes on 120 V input.

ALL THE INDUSTRIAL TIG CONTROLS YOU NEED

Fixed or limited settings will not cut it in the industrial world. We built Rebel EMP 205ic AC/DC for welders who want full control over the arc, especially with TIG.

AC PERFORMANCE

AC wave balance from 60% to 90% electrode-negative (EN) amperage: Turn it up to boost penetration, and turn it down to help clean away aluminium oxide.

AC frequency from 25 to 400 Hz: Get precise control over the arc cone and direction for superior penetration and higher travel speeds.

AMPLITUDE OFFSET

Effortlessly direct more energy into the workpiece, remove heat from the tungsten to avoid balling and damage, create a smaller bead profile, improve penetration, or reduce preheat on thick material.

PULSED TIG

Pulsed TIG DC range between 1 and 500 pulses per second (pps): Achieve better control and higher travel speeds when working with thin carbon steel or stainless steel.

HIGH FREQUENCY (HF) START

Say goodbye to touching the tungsten to the workpiece when starting the arc – HF start allows you to start up without the possibility of contaminating your work (additional option of LiftTIG for carbon steel and stainless steel).

DUAL SOLENOID VALVE

Conveniently set up your MIG gas and your TIG gas without having to switch back and forth.

ALL-PROCESS – NO COMPROMISE

Rebel EMP 205ic AC/DC runs MIG, Flux-Cored, MMA, DC TIG, and AC TIG like it was born to, without sacrificing performance. It comes with all the Rebel features welders love: An easy-to-use TFT display, a built-in user manual, welding parameters and process settings, multi-lingual controls, memory, dual voltage capabilities (90–270 V), a durable industrial-grade IP23S-rated package for outdoor use, and a weight of only 25.5 kg, meaning you can weld anything, anywhere.





| TECHNICAL DATA | EMP 205ic AC/DC | |
|------------------------------------|------------------------|------------|
| Setting range (MIG/MAG) | 15A/14.8V - 230A/25.5V | |
| Setting range (TIG) | 5A/10.2V - 200A/18V | |
| Setting range (MMA) | 16A/20.6V - 180A/27.7V | |
| Welding Output (MIG/MAG) | 25% Duty Cycle | 205A/24.3V |
| | 60% Duty Cycle | 125A/20.3V |
| | 100% Duty Cycle | 110A/19.5V |
| Welding Output (TIG) | 25% Duty Cycle | 205A/18.2V |
| | 60% Duty Cycle | 125A/15.0V |
| | 100% Duty Cycle | 110A/14.4V |
| Welding Output (MMA) | 25% Duty Cycle | 170A/26.8V |
| | 60% Duty Cycle | 125A/25.0V |
| | 100% Duty Cycle | 100A/24.0V |
| Supply voltage range | 120 - 230 VAC (1ph) | |
| Wire feed speed range | 1.5 - 12.1 m/min | |
| Weight | 25.5 kg | |
| Power Source Dimensions, L x W x H | 584 x 229 x 406 mm | |
| Supply plug | 230 V, Schuko 16A plug | |

MIG

FLUX-CORED

MMA

DC TIG

AC TIG

REBEL EMP 205ic AC/DC

Best-in-class all-process performance can be all yours with Rebel 205ic AC/DC, the only industrial-grade portable machine of its kind that lets you TIG weld aluminium like a pro and use 6010 electrodes on 120 V input. It runs MIG, Flux-Cored, MMA, DC TIG, and AC TIG like it was born to, without sacrificing performance.

ALL THE INDUSTRIAL TIG CONTROLS YOU NEED



60%-90%
BALANCE

AC WAVE BALANCE FROM 60% TO 90% ELECTRODE-NEGATIVE (EN) AMPERAGE

Turn it up to boost penetration, and turn it down to help clean away aluminium oxide.



25-400 Hz
FREQUENCY

AC FREQUENCY FROM 25 TO 400 HZ

Get precise control over the arc cone and direction for superior penetration and higher travel speeds.



EN/EP
AMPLITUDE

AMPLITUDE OFFSET

Effortlessly direct more energy into the workpiece, remove heat from the tungsten to avoid balling and damage, create a smaller bead profile, improve penetration, or reduce preheat on thick material.



500 Hz
PULSED TIG (DC)

PULSED TIG DC RANGE BETWEEN 0.1 AND 500 HERTZ

Achieve better control and higher travel speeds when working with thin carbon steel or stainless steel.



HF START
AC/DC TIG

HIGH FREQUENCY (HF) START

Say goodbye to touching the tungsten to the workpiece when starting the arc – HF start allows you to start up without the possibility of contaminating your work (additional option of LiftTIG for carbon steel and stainless steel).



DUAL
SOLENOID VALVE

DUAL SOLENOID VALVE

Conveniently set up your MIG gas and your TIG gas without having to switch back and forth.

MIG

FLUX-CORED

MMA

DC TIG

AC TIG

ALL-PROCESS – NO COMPROMISE

Supreme performance

- Best-in-class all-process performance
- 6010 capable
- 90–270 V dual voltage (extended range)
- Two-wheel drive system
- Dual solenoid valve

Unmatched toughness

- Industrial-grade IP23S protection
- 25.5 kg
- Multi-handle roll cage
- Steel unibody construction

Next-level technology

- sMIG
- 4.3 in. color LCD/TFT display
- Four memory settings (per process)
- Multi-lingual display
- Built-in instruction manual, spare parts list, and weld parameters
- SCT™ (short circuit termination)

Advanced AC/DC TIG

- Lift Arc
- High frequency (HF) start
- Pulsed DC
- Balance control 60%–90%
- Frequency adjustment 25–400 Hz
- Amplitude offset

Standard features

- Ready to weld (includes all accessories and sample filler metals)
- Auto-detect spool gun capable
- 200 mm spool capable
- Inductance control (MIG mode only)
- Trigger lock (2T, 4T)
- Voltage trim adjustment (MIG mode only)
- Burn back adjustment
- Pre-flow/post-flow adjustment
- Spot timer capable
- Automatic hot start
- Arc force adjustment

FOR WELDING ALUMINIUM - EMP 205ic AC/DC ESAB recommend OK Autrod 5183 with 100% Argon shielding gas. It is important to set the system up correctly and to use appropriate accessories when welding Aluminium.

| OPERATION | Part No. | Description |
|---|------------|--|
| Replace the steel liner with a low friction PTFE line | 0700200091 | 3 meter PTFE liner for 0.8 - 1.0 mm wire |
| Replace the feed rollers with the U-grooved alternative | 0367556004 | U-grooved drive roll for 1,0/1,2 mm wire |
| Replace the outlet guide tube with the PTFE alternative | 0464598880 | PTFE outlet guide tube for AL |

MIG

FLUX-CORED

MMA

DC TIG

AC TIG

ORDER INFORMATION

| ORDERING INFORMATION | CONTENT | Part No. |
|--|---|------------|
| Rebel EMP 205ic AC/DC with SR-B 26 torch & MXL 201 torch | EMP 205ic AC/DC power source with 3 m mains cable and plug, MXL 201 MIG torch 3 m, SR-B 26 TIG torch w. accessories accessories (3 collet 1.6-3.2 mm, 3 collet body 1.6-3.2 mm, 1 long back cap, 3 ceramic nozzles and 3 gold tungstens 1.6-3.2 mm), return cable and clamp 3 m, gas hose with quick connector 4.5 m, drive rolls for 0.6, 0.8 and 1.0 mm wire, guide tubes for 0.6, 0.8, 1.0 and 1.2 mm wire, thickness gauge tool | 0700300998 |
| Rebel EMP 215ic with MXL 201 torch | EMP 215ic power source with 3 meter mains cable and plug, 3 meter MXL 201 MIG/MAG torch, 3 meter welding cable with electrode holder, 5 kg Aristorod 12.50, 0.8 mm wire, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls, contact tips and guide tubes for 0.6, 0.8 and 1.0 mm wire, thickness gauge tool | 0700300985 |
| Rebel EMP 235ic with MXL 271 torch | EMP 235ic power source with 3 meter mains cable and plug, 3 meter MXL 271 MIG/MAG torch, 3 meter welding cable with electrode holder, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls, contact tips and guide tubes for 0.6, 0.8 and 1.0 mm wire, thickness gauge tool | 0700300989 |
| Rebel EMP 255ic without torch | EMP 255ic power source with 3 meter mains cable and plug, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls for 0.8, 1.0 and 1.2 mm wire, guide tubes for 0.8, 1.0 and 1.2 mm wire, thickness gauge tool | 0700300992 |
| Rebel EMP 320ic without torch | EMP 320ic power source with 3 meter mains cable and plug, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls for 0.8, 1.0 and 1.2 mm wire, guide tubes for 0.8, 1.0 and 1.2 mm wire, thickness gauge tool | 0700300991 |

| ORDERING INFORMATION | CONTENT | Part No. |
|------------------------------------|--|--------------------------------------|
| Rebel EMP 255ic with PSF 315 torch | EMP 255ic power source with 3 meter mains cable and plug, PSF 315 MIG/MAG torch, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls for 0.8, 1.0 and 1.2 mm wire, guide tubes for 0.8, 1.0 and 1.2 mm wire, thickness gauge tool | with 3m torch 0700303881 |
| | | with 4.5m torch 0700303882 |
| Rebel EMP 320ic with PSF 315 torch | EMP 320ic power source with 3 meter mains cable and plug, PSF 315 MIG/MAG torch, return cable and clamp 4.5 meter, gas hose with quick connector 4.5 meter, drive rolls for 0.8, 1.0 and 1.2 mm wire, guide tubes for 0.8, 1.0 and 1.2 mm wire, thickness gauge tool | with 3m torch 0700303883 |
| | | with 4.5m torch 0700303884 |

| OPTIONAL ACCESSORIES | Part No. |
|----------------------------|------------|
| 2-wheel trolley | 0700300872 |
| SR-B 26 Torch, 4 m | 0700025518 |
| Foot pedal, 4.5 meter | W4014450 |
| Handy 200 Electrode Holder | 0700006030 |

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