

Renegade ET 210iP / ET 210iP Advanced

The ultimate in durability with a portable design.



Renegade ET is a professional, single-phase, high-frequency start TIG and MMA welding machine. It is designed with industrial-grade IP23 housing, made to stand strong, even in the most demanding environments.

At the same time, it's lightweight and transporting it is easy thanks to multiple lift points and a high-quality carry strap. Renegade is portable and ready to move with you.

Renegade ET models also have a built-in, active PFC circuit. Even if you're on a poor power network or using a long extension cable (up to 100 m), you can count on Renegade to continue to perform.

Renegade is simple to use, as well. It offers direct access to parameter settings and an intuitive, bright interface to easily read them, even from a distance. For the advanced model, you can choose between a classic LED user interface or an innovative, color screen one.

Industry

- Shipyards & Offshore Yards
- Civil Construction
- Pipe Construction
- Repair & Maintenance
- Heavy Fabrication
- Industrial & General Fabrication
- Mining
- Steel Erectors

- Highest durability housing with IP23 rating, ideal for indoor and outdoor use in demanding environments
- TIG pulse up to 999 Hz to increase control of heat input and weld pool
- Built-in PFC circuit to ensure a stable arc, even with extra long cables, up to 100 m
- Easy-to-read and quick-to-set panel, reduces downtime and improves accuracy
- Dual-current mode trigger allows users to switch between two output current levels to control the heat input and the size of the weld pool
- 4.3 in. color screen provides a visual presentation of adjustment (advanced model)
- Easily access up to 10 jobs by torch trigger (advanced model)
- Modular system with tool-less connection to optional water cooler and trolley
- New Exeor TIG torch included in advanced model

Visit esab.com for more information.



Optional remote control

Renegade ET 210iP / ET 210iP Advanced

| Specifications | | | |
|--|--|--|--|
| Model | Renegade ET 210iP / ET 210iP Advanced | | |
| Mains Voltage | 115/230 VAC ± 15%, 1Φ, 50/60 Hz | | |
| Fuse Slow | 16 A | | |
| Rated KVA | 3.3 KVA (115 VAC) 6 KVA (230 VAC) | | |
| Energy Save Mode | <30 W | | |
| Welding Output MMA | <table border="0"> <tr> <td>115 VAC: 110A / 24.4V at 25% 71A / 22.8V at 60% 55A / 22.2V at 100%</td> <td>230 VAC: 210A / 28.4V at 25% 135A / 25.4V at 60% 105A / 24.2V at 100%</td> </tr> </table> | 115 VAC: 110A / 24.4V at 25% 71A / 22.8V at 60% 55A / 22.2V at 100% | 230 VAC: 210A / 28.4V at 25% 135A / 25.4V at 60% 105A / 24.2V at 100% |
| 115 VAC: 110A / 24.4V at 25% 71A / 22.8V at 60% 55A / 22.2V at 100% | 230 VAC: 210A / 28.4V at 25% 135A / 25.4V at 60% 105A / 24.2V at 100% | | |
| Welding Output TIG | <table border="0"> <tr> <td>115 VAC: 140A / 15.6V at 25% 90A / 13.6V at 60% 70A / 12.8V at 100%</td> <td>230 VAC: 210A / 18.4V at 25% 135A / 15.4V at 60% 105A / 14.2V at 100%</td> </tr> </table> | 115 VAC: 140A / 15.6V at 25% 90A / 13.6V at 60% 70A / 12.8V at 100% | 230 VAC: 210A / 18.4V at 25% 135A / 15.4V at 60% 105A / 14.2V at 100% |
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| Setting Range MMA | 115 VAC MMA: 15A/20.6V – 110A/24.4V 230 VAC MMA: 15A/20.6V – 180A/28.4V | | |
| Setting Range TIG | 115 VAC TIG: 10A/10.4V – 140A/15.6V 230 VAC TIG: 10A/10.4V – 210A/18.4V | | |
| Power Factor Max Current | 99 % | | |
| Open Circuit VDC High | 78 VDC | | |
| Enclosure Class | IP23 | | |
| Operating Temperature | -10 to +40 °C | | |
| Dimensions | 460 x 200 x 320 mm | | |
| Supply plug | CEE 16 A | | |
| Weight | 11 kg | | |

| Ordering Information | |
|---|------------|
| Renegade ET 210iP | 0447700911 |
| Renegade ET 210iP W (Water-cooled) | 0447700912 |
| Renegade ET 210iP Advanced | 0447750890 |
| Renegade ET 210iP W Advanced (Water-cooled) | 0447750891 |

Delivery includes:

ET210iP: power source, work lead 3 m, SR-B 26 torch 4 m, gas hose 4 m, shoulder strap.

ET 210iP W: power source, cooling unit EC 1001, work lead 3 m, SR-B 20 torch 4 m, gas hose 4 m, shoulder strap.

ET 210iP Advanced: power source, work lead 3 m, Exeor TIG SR 17 torch 4 m, gas hose 4 m, shoulder strap.

ET 210iP W Advanced: power source, cooling unit EC 1001, work lead 3 m, Exeor TIG SR 21 torch 4 m, gas hose 4 m, shoulder strap.

Renegade ET 210iP / ET 210iP Advanced

| Options and accessories | |
|--|------------|
| MMA 4 Analogue Remote-Control incl. 10 m cable | 0700500084 |
| Electrode Holder, Handy 200 A with 25 mm ² , 3 m, OKC50 | 0700006900 |
| Return cable kit, OKC 50, 3 m | 0700006901 |
| Return cable kit, OKC 50, 5 m | 0700006885 |
| TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector | W4014450 |
| Trolley 2-wheel for Renegade | 0460330881 |
| EC 1001 – water cooler | 0445045881 |
| Shoulder strap | 0445197880 |
| SR-B 26 Torch, Air, OKC 50, 4 m | 0700025518 |
| SR-B 26 Torch, Air, OKC 50, 8 m | 0700025519 |
| SR-B 20 Torch, Water, OKC 50, 4 m | 0700025534 |
| SR-B 20 Torch, Water, OKC 50, 8 m | 0700025535 |
| Exeor TIG SR 17 Torch, Air , 4 m | 0700026220 |
| Exeor TIG SR 17 Torch, Air , 8 m | 0700026221 |
| Exeor TIG SR 17-R Torch, Air , 4 m | 0700026234 |
| Exeor TIG SR 17-R Torch, Air , 8 m | 0700026235 |
| Exeor TIG SR 21 Torch, Water, 4 m | 0700026290 |
| Exeor TIG SR 21 Torch, Water, 8 m | 0700026291 |
| Exeor TIG SR 21-R Torch, Water, 4 m | 0700026294 |
| Exeor TIG SR 21-R Torch, Water, 8 m | 0700026295 |



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