

Smart top quality welding

ACCU^{max}



Compact and easy-to-handle unit, combined with maximum mobility and reliability

- robust and portable
- perfect welding features
- top energy efficiency
- appropriate for manual applications



WELDING

Mains connection or heavy generators are no longer required. The ACCUmax offers you limitless mobility: Maintenance work in out-country regions; repairs on farming and forestry land; assembly work and on-site preparations in the open countryside or on roofs with difficult access. Minor, however often important, outdoor repairs pay for themselves better than ever before with minimised input time without cables. In fact, with a fully charged battery, welding work can be autonomously performed for up to 6 electrodes or up to 18 electrodes, with 3.25 mm or 2.5 mm electrodes respectively.

The smart AccuBoost Technology ensures that batteries and welding electronics make the perfect match.

In practice, this means regularly improved welding results as compared to those achieved with purely mains-operated electrode welding machines. State-of-the-art and functional design combined with compact dimensions, light weight and robust construction make the ACCUmax the perfect partner on any site.



Low mains demand

Suitable for generators

- Operation with 2 kVA generator

Long battery service life

- Optimum charging characteristics

Robust charger

- Dirt and weather resistant

Easy to operate

- 7-segment display offers countless options

AccuBoost Technology

- Perfect arc ignition and welding features

7-SEGMENT-DISPLAY



- Protected area with maximum operating comfort
- Simple layout
- Intuitive operation
- Optimum readability
- Set-up menu in the background with several setting options, e.g. soft start/hot start, anti-stick, dynamics, time shutdown, 2-cycle/4-cycle, etc.

| TECHNICAL DATA | | ACCUmax |
|--------------------------------------|---------------------|---------------------|
| Rated battery voltage | | 52,8 V |
| Charging current (normal charge) | | 10 A |
| Charging current (quick charge) | | 18 A |
| Battery capacity | | 396 Wh |
| Battery type | | Lithium ion |
| Cos Phi | | 0,99 |
| Welding current range | MMA TIG | 10–140 A 3–150 A |
| Welding current in hybrid mode | 18 % ED 100 % ED | 140 A 40 A |
| Welding current in hybrid mode (TIG) | 25 % ED 100 % ED | 150 A 65 A |
| Open circuit voltage | | 90 V |
| Degree of protection | | IP 23 |
| Safety identification | | S, CE |
| Machine dimensions LxWxH in mm | | 435 x 160 x 310 |
| Weight | | 10,9 Kg |

| TECHNICAL DATA | ACCUmax CHARGER |
|--------------------------------|----------------------|
| Mains voltage | 1 x 230 V (50/60 Hz) |
| Mains voltage | max. 9,5 A eff. |
| Slow blow mains fuse | max. 16 A |
| Power efficiency | max. 95 % |
| Effective power | max. 1.100 W |
| Apparent power | max. 2.370 VA |
| Power consumption (Standby) | max. 2,1 W |
| Output voltage range | 30–58 V DC |
| Output current | max. 18 A DC |
| Output power | max. 1.040 W |
| Cooling system | Convection and air |
| Degree of protection | IP 40 |
| Safety identification | CE |
| Machine dimensions LxWxH in mm | 270 x 168 x 100 |
| Weight (without cable) | approx. 2 Kg |