

Smart top quality welding

# ACCU<sup>max</sup>



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