

# With high capacity 6.0Ah lithium-ion Battery

# CORDLESS HYDRAULIC PUMP

## MODEL:EC-700

- High tech organic display to indicate the battery status and crimping/cutting/punching data,
- 18V Li-ion battery with more capacity and shorter charging cycles.
- Two stage speed of ram system
- Full Automatic retraction when crimping completed
- With manual retraction
- Emergency stop button for reset the all the functions into the starting position in case of error.
- Hand switch for Easy remote control.
- comfortable backpack, easy to work at high altitude
- Program selection switch , accurate operation
- Oil plug with inspection glass for the hydraulic oil.
- 180 degree rotating nozzle, tool can be used in any position
- The hydraulic pump is suitable for a long time, and the pump body is provided with a heat radiation fan, which can make the circuit and the hydraulic system to be dispersed.
- 18VDC and 110-250V AC two kinds of power supply flexible alternative to meet the various needs of different places.
- Compact, portable design, easy to carry
- Dustproof, waterproof and ultra quiet design for a variety of environmental use
- Suitable for use with any 700bar single acting hydraulic tool

**NEW**



## TECHNICAL DATA

Max.operation pressure:	700 bar
Hydraulic oil:	Mobil 5W-30
Reservoir capacity:	Approx.760ml
Useable oil capacity:	Approx.740ml
Environmental temperature:	-12°C bis +40°C
Control Voltage:	18V DC or 110-250V AC
Driving motor:	Direct-current permanent field
Weight of the unit:	Approx.5.5kg
Battery voltage:	18V
Battery capacity:	6.0Ah
Charging time:	2hours
Sound level:	≤70 dB in 1m distance

- The pump is equipped with a special brake which stops the forward motion of the piston/dies when the trigger is released.
- The pump is equipped with a double piston which is characterised by a rapid approach of the dies towards the connector and a slow crimping motion.
- All tool functions can be controlled by one rocker trigger .this results in an easy handling.
- The tool is equipped with a microprocessor which indicates service intervals and low battery charges and performs internal checks sending out acoustical and optical warning signals in case of a detected fault.
- Li-ion batteries do neither have a memory effect nor self discharge.Even after long periods of non operation the tool is always ready to operate.in addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compared to NiMH batteris.

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