

NEW TECHNOLOGY OF EB SERIES BRUSHLESS MOTOR

No carbon brush, durability and reliability

YEARS

2000 CYCLES

EB-105 Battery powered brushless hydraulic cutting tool

To be standard constitutor in hydraulic tool field, ZUPPER develop the new technology of brushless motor 🛙 no carbon brush, maintenance-free and motor overload protection. 30% Longer motor life and the brushless motor will do more work in the same full charge of the battery pack, 30% more run-time than the brush motor. Micro computer control system with the feature of self-pressure inspecting, with high-performance 18V battery, 110 Cuts per charge, This tool combines powerful output with an ergonomic design, it delivers reliability and efficiency on every job.

No carbon brush, **Durability and reliability**

- 5-18S to finish one cycle
- Automatic retraction when press is completed
- Two stage hydraulic system
- An ergonomic design and optimized position of center of gravity to provide increased feel and usability
- Micro computer control system







Technical data	EB-45	EB-85	EB-105
Output force:	60kN	60kN	120kN
Stroke:	50mm	86mm	108mm
Cutting Range:	$\phi 45 mm$ (Cu/Al cable and Cu/Al amoured cable)	$\phi 85mm$ (Cu/Al cable and Cu/Al amoured cable)	$\phi 105mm$ (Cu/Al cable and Cu/Al amoured cable)
Voltage/capacity:	18V/ 4.0 Ah	18V/ 4.0 Ah	18V/ 5.0Ah
Charging time:	80 mins	80 mins	100 mins
Ambient temperature:	-10°C~40°C	-10°C~40°C	-10°C~40°C
Accessories			
Blade:	1pc	1pc	1рс
Battery:	2pcs	2pcs	2pcs
Charger:	1pc	1pc	1pc
Sealing ring of cylinder:	1set	1set	1set
Sealing ring of safety valve:	1set	1set	1set
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70





BLUETOOTH AND PRESSURE SENSOR

Thanks to new implemented Bluetooth technology, devicerelated data can be requested via the ZUPPER APP. The ZUPPER EB Series include BLUETOOTH as basic configuration, you can choose pressure sensor at optional.

ZUPPER Check-APP

- Data transfer between cutting tool and APP
- See the location of where your ZUPPER Link enabled tool was last seen.
- Check the pressure by pressure sensor to differentiate the pressure normal or not.
- APP shows the pressure data counter to check and analyze the pressure easily.



