

ESGM 45 Battery powered hydraulic cutting tool 45 mm dia.

**NEXT
GENERATION**



- ▶ For cutting Al/St cables (ACSR), round materials (Cu, Al, St) as well as armoured cables, solid structural steel and fine-stranded copper cables
- ▶ All tool data in view thanks to display and i-press® app


Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, rotatable, flip top style
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations

Suitable for

- Cu and Al cables, Al/St wires (ACSR)

Technical data			
Head type	Guillotine closed		
Cutting range	max. 45 mm dia.		
Cutting force	70 kN		
Cutting time	8 s to 10 s (depending on material thickness)		
Charging time	15 min.		
Weight incl. battery	4.6 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 45 mm dia.	ESGM45CFB	ESGM45CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		484
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		486
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	483
Makita quick-charger for 18 V Li-Ion battery		LGL1	486
Plastic case 450 x 370 x 105 mm	KKESGM45NG	KKESGM45NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		485
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	483



SPECIALIST FOR ARMOURED CABLE + CONSTRUCTION STEEL

Thanks to its closed and rotating head, the ESGM45 is the specialist for cutting ACSR ropes, round materials (Cu, Al, St), and also armoured cable and solid construction steel, for instance. Even fine-stranded and highly-flexible conductors and wire ropes up to 45 mm can be precisely cut. As a special highlight, the tool has the innovative opening mechanism, which facilitates safe and fast operations. If an unwelcome object happens to be located between the cutters, all you need to do is release the control button. The two cutting blades then move apart straight away. This mechanism also makes sure that the tool is quickly ready to use again after a completed cut.



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