

**EKM 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm<sup>2</sup>**

**NEXT  
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ All tool data on view thanks to display and i-press app
- ▶ Small and slim, perfect for cramped conditions

**Characteristics**

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- 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
- Simple and safe: Automatic retraction when operation is complete (crimping or cutting)
- Always ready-to-use thanks to battery charge and service display

**Technical instructions**

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 470



Technical data	
Crimping force	60 kN
Stroke	42 mm
Crimping range	6 - 300 mm <sup>2</sup>
Crimping cycle	7 s up to 9 s (depending on cross-section)
Cutting range	max. 40 mm dia.
Punching capacity	up to 64 mm dia. round, up to 92 x 92 mm square
Charging time	15 min.
Weight	3.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. <b>Bosch</b>	Part No. <b>Makita</b>	
Battery-powered hydraulic universal tool 6 - 300 mm <sup>2</sup>	<b>EKM60UNVCFB</b>	<b>EKM60UNVCFM</b>	
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
Adapter for crimping dies of Series 22	UA22	UA22	470
Plastic case 450 x 370 x 105 mm	KKMUNVNG	KKMUNVNG	
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
Variants			Page
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L-BOXX with battery powered universal tool EKM60UNVCFM		LBOXXEKM60UNVCFM	203





## Interchangeable adapters and dies for crimping, cutting or punching

Part description		Part no.	Tools		
<b>Application: crimping</b>			6 ton	12 ton	
	Adapter for crimping dies series 5	UA5	●		
	Adapter for crimping dies series 13	UA12TKL		●	
	Adapter for crimping dies series 18	UA18	●		
	Adapter for crimping dies series 22	UA22	●		
<b>Application: cutting</b>			6 ton	12 ton	
	Cutting die for Al/Cu conductors to max. 40 mm dia.	UCACSR	●	●	
	Cutting die for Al/Cu conductors to max. 26 mm dia. (Not suitable for fine and superfine stranded conductors)	UC26	●	●	
	Cutting die for Al/Cu conductors to max. 40 mm dia. (Not suitable for fine and superfine stranded conductors)	UC40	●	●	
	Cutting die for threaded rods M5 metric	UCM5	●	●	
	Cutting die for threaded rods M6 metric	UCM6	●	●	
	Cutting die for threaded rods M8 metric	UCM8	●	●	
	Cutting die for threaded rods M10 metric	UCM10	●	●	
	Cutting die for threaded rods M12 metric	UCM12	●	●	
	Cutting die for threaded rods 1/4"	UCUNC14	●	●	
	Cutting die for threaded rods 3/8"	UCUNC38	●	●	
	Cutting die for threaded rods 1/2"	UCUNC12	●	●	
		Cutting die for profile conductors 35 x 15	UCD3515	●	●
		Cutting die for profile conductors 32 x 15 x 9	UCD3215	●	●
Cutting die for profile conductors 35 x 7.5		UCD3575	●	●	
	Cutting die for profile conductors 2980	UCN2980	●	●	
	Cutting die for laminated Cu bus bars, max. width 37.5 mm	UCF	●	●	
	Cutting die 107 mm <sup>2</sup> type AC for catenary wires in railway construction	UCAC107	●	●	
	Cutting die 85 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC85	●	●	
	Cutting die 110 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC110	●	●	
	Cutting die 120 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC120	●	●	
	Cutting die 150 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC150	●	●	
<b>Application: Punching</b>			6 ton	12 ton	
	Hole punch adapter for holes to 64 mm dia., 92 x 92 mm and 46 x 92 mm	UA6P	●		
	Hole punch adapter for holes to 144 mm dia., 138 x 138 mm and 68 x 138 mm	UA12P		●	
	Die for punching DIN rails 35 x 15; 32 x 15 x 9; 35 x 7.5	UPD6	●		