

# Battery-powered professional hydraulic mini crimping tool, HKP 5 MEL

**P** Tools  
professional

## FEATURES & BENEFITS

- professional crimping tool with replaceable dies for system 5
- rotary and opened working head facilitates side and front "entry" to crimping head
- automatic return of the piston and two-stage hydraulic system
- software for crimping operation analysis

## LOGISTIC DATA

Type	HKP 5 MEL
Index Ergom	E06PZ-05160005051
Weight [kg]	2,3

Battery-powered professional hydraulic crimping tool with the built-in pressure source in the vertical configuration. An automatic safety valve, „slowing down” the pressure after reaching the maximum level in the pump. A two-stage hydraulic system assuring quick stroke and slow working movement to use its full strength. A possibility to set the required pressure and the time of tightening and pressure release. Equipped with analytic PC software. Guaranteed 10,000 working cycles of the tool (a service inspection required after this period).

## MECHANICAL DATA

Drive	Battery, Li-Ion 18 V 1.5 Ah
Die type	HK5
Rotate head angle [deg.]	360
Crimping force [kN]	50
Length [mm]	370
Crimping range	6 ÷ 300

## ELECTRICAL DATA

Battery charging time [min]	30
Number of crimps from one battery charge [pcs]	approx. 170 for 150 mm <sup>2</sup> Cu standard (approximate value depends on the type of wire and tip, ambient temperature, etc.)
Battery voltage [V]	18
Battery capacity [mAh]	1500

## NOTE!

Continuous device operation ensured by the MEL - HE3 - PA5 mains power supply.

HK5 dies must be ordered separately - we recommend ordering a complete set.



CE

**CRIMPING**

Terminal group	Cable cross-section [mm <sup>2</sup> ]	Crimping shape
Al DIN	10-150	hexagon
Al-c	16-185	hexagon
Al-g	16-120	hexagon
Cu DIN	6-185	hexagon
Cu EKO - KREo, LE	10-120	hexagon
H...ERHN, HI...ERHL	10-150	trapezoid
HI 2x	4-16	trapezoid
KO, KW, KI, KOR, KL	10-70	indent
KOI, KWI, KII, KLI, NI, WI, GI, NCI, WCI, GCI (PA, PC, PCV)	10-95	oval
Standard Cu	10-240	hexagon
ZLA	16-120	crimping
se	35-300	round forming
sm	10-240	round forming

SET CONTAINS	Quantity included [pcs.]	Comment
HKP 5 MEL	1	-
MEL - BA5 - 1,5 Ah	1	Battery
MEL-HE3 - CHA5	1	Charger
Metal case	1	-
Instruction manual	1	-
USB cable	1	-
PC software	1	-