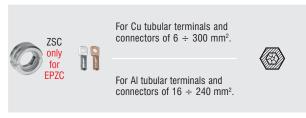


EPZC 300 Battery powered hydraulic press



Type of die Terminals and Description Form Conectors of crimping For Cu ring terminals without insulation of 10 \div 120 mm². For Cu terminals and connectors with insulation of $10 \div 120 \text{ mm}^2$. For Cu cable end-sleeves with and without insulation of $25 \div 185 \text{ mm}^2$. Round forming Al sector conductors of 16 ÷ 240 mm². For Cu tubular terminals and connectors of $6 \div 300 \text{ mm}^2$. For Al tubular terminals and



connectors of 16 ÷ 240 mm².

ZSC dies only for battery powered hydraulic press EPZC, for copper tubular terminals and connectors $\geq 120 mm^2$.

Battery powered hydraulic press with flip top head for:

- ring terminals without insulation (ZA dies) of 10 \div 120 mm 2
- ring terminals with insulation (ZE dies) of 10 ÷ 120 mm²
- cable end-sleeves with and without insulation (ZT dies) of 25 ÷ 185 mm²
- Cu tubular terminals and connectors on cable conductors (ZSC dies) of $6\,\div\,300~\text{mm}^2$
- Al tubular terminals and connectors on cable conductors (ZSC dies) of 16 $\,\div\,$ 240 mm^2
- round forming Al sector conductors (ZF dies) of 16 ÷ 240 mm²

Special features:

- · automatic off switch ending operation cycle after crimping
- · improper crimping signalling
- · efficient lithium-ion battery
- automatic pressure control
- flip top, rotatable by 330° head
- casing providing insulation against electric shock is made entirely of glass-fiber reinforced polyamide
- · piston rod return is controlled by a control valve
- · the device is controlled by microcontroller
- · 2 batteries provided with set

Crimping dies (need to be ordered separately)

NOTE: for copper terminals over 120 mm² use ZSC crimping dies

Weight: 3,8 kg (with battery); Force: 50 kN

Terminals – cross section [mm²]				
a, ALG, AFG				
ick-walled				
l tubular				
16				
25				
35				
50				
70				
95				
120				
150				
185				

Crimping width of the ZS die for copper and aluminum 7 mm.

- Basic set ZS_K8 for the terminals according to DIN 12 sizes
- Full set ZS K-K7 17 sizes

Discriminant from 6 to 19 as in the chart above, from discriminant 20 the chart below						
700	20	120			120	70
ZSC only for EPZC	22	150	150	95;120	150	95
	23		185		185	
	25	185	240	150		120
	28	240		185	240	150
	30		300			185
	32	300		240		

- Crimping width of the ZSC die for copper 5 mm
- Basic set ZSC_K7 for the terminals according to DIN 17 sizes
- Full set ZSC_K-K14 24 sizes