

EPZ 300N Battery powered hydraulic press



Battery powered hydraulic press for:

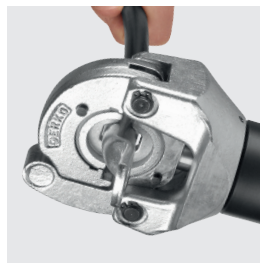
- ring terminals without insulation (ZA dies) of 10 ÷ 120 mm²
- ring terminals with insulation (ZE dies) of 10 ÷ 120 mm²
- cable end-sleeves with and without insulation (ZT dies) of 25 ÷ 185 mm²
- Cu tubular terminals and connectors on cable conductors (ZS dies) of 6 ÷ 300 mm²
- Al tubular terminals and connectors on cable conductors (ZS dies) of 16 ÷ 240 mm²
- round forming Al sector conductors (ZF dies) of 16 ÷ 240 mm²

Special features:

- efficient lithium-ion battery
- crimping cycle of 3-6 seconds
- automatic retraction after crimping is complete
- flip top, rotatable by 360° head
- battery level indicator
- 2 batteries provided with set

Crimping dies (need to be ordered separately)

Weight: 4,2 kg (with battery); Force: 67kN



Type of die	Terminals and Connectors	Description	Form of crimping
ZA		For Cu ring terminals without insulation of 10 ÷ 120 mm ² .	
ZE		For Cu terminals and connectors with insulation of 10 ÷ 120 mm ² .	
ZT		For Cu cable end-sleeves with and without insulation of 25 ÷ 185 mm ² .	
ZF		Round forming Al sector conductors of 16 ÷ 240 mm ² .	
ZS		For Cu tubular terminals and connectors of 6 ÷ 300 mm ² . For Al tubular terminals and connectors of 16 ÷ 240 mm ² .	

Type of die	Discriminant	Terminals – cross section [mm ²]				
		DIN Cu tubular	Others Cu tubular	DIN Al tubular	ARC, ALC Thin-walled Al tubular	ARG, ALG, AFG Thick-walled Al tubular
ZS	6	10	6			
	7		10			
	8	16	16			
	9				16	
	10	25	25		25	
	12	35	35	16;25	35	16
	14	50	50	35	50	25
	16	70	70	50	70	35
	18	95	95	70	95	50
	19		120			
	20	120			120	70
	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 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