

## HR 300 Hydraulic hand press



Hydraulic hand press for:

- ring terminals without insulation (OA dies) of 10 ÷ 120 mm<sup>2</sup>
- ring terminals with insulation (OE dies) of 10 ÷ 120 mm<sup>2</sup>
- cable end-sleeves with and without insulation (OT dies) of 25 ÷ 185 mm<sup>2</sup>
- Cu tubular terminals and connectors on cable conductors (OS dies) of 6 ÷ 300 mm<sup>2</sup>
- Al tubular terminals and connectors on cable conductors (OS dies) of 16 ÷ 300 mm<sup>2</sup>
- round forming Al sector conductors (OF dies) of 16 ÷ 240 mm<sup>2</sup>
- flat forming Al sector conductors (OR dies) of 25 ÷ 120 mm<sup>2</sup>
- hole punching in Al sector conductors previously flat formed (OK dies)

Designed for electrical works of average intensity.

Equipped with rotatable head. Efficient work – 2 hydraulic circuits.

Fast access (low pressure); working (high pressure).

Crimping dies (need to be ordered separately).

Length: 415 mm; Weight: 4,2 kg; Force: 98 kN

Type of die	Terminals and Connectors	Description	Form of crimping
OA		For Cu ring terminals without insulation of 10 ÷ 120 mm <sup>2</sup> .	
OE		For Cu terminals and connectors with insulation of 10 ÷ 120 mm <sup>2</sup> .	
OT		For Cu cable end-sleeves with and without insulation of 25 ÷ 185 mm <sup>2</sup> .	
OF		Round forming Al sector conductors of 16 ÷ 120 mm <sup>2</sup> .	

Type of die	Description
OR	For end forming Al sector conductors without use of terminals. Flat forms conductors of 25 ÷ 120 mm <sup>2</sup> . After flat forming, a hole should be punched using OK dies.
OK	For end forming Al sector conductors without use of terminals. Punches holes in previously flat formed, with OR dies, conductors, also punches holes in banding steel. <ul style="list-style-type: none"> <li>• cross section of reformed Al conductors: 25 ÷ 120 mm<sup>2</sup></li> <li>• max. dimensions of banding steel: 5x30 mm</li> <li>• standard dies: <ul style="list-style-type: none"> <li>OK 8,5 – Ø 8,5 mm</li> <li>OK 10,5 – Ø 10,5 mm</li> <li>OK 12,5 – Ø 12,5 mm</li> </ul> </li> </ul> Dies of different diameters from Ø 8,5 mm to Ø 12,5 mm on request.

Type of die	Terminals and Connectors	Description	Form of crimping
OS		For Cu tubular terminals and connectors of 6 ÷ 300 mm <sup>2</sup> . For Al tubular terminals and connectors of 16 ÷ 300 mm <sup>2</sup> .	

Type of die	Discriminant	Terminals – cross section [mm <sup>2</sup> ]				
		DIN Cu tubular	Others Cu tubular	DIN Al tubular	ARC, ALC Thin-walled Al tubular	ARG, ALG, AFG Thick-walled Al tubular
OS	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		
	34			300		240

- OS\_K8 basic set for the terminals according to DIN - 13 sizes
- OS\_K-K7 expanded set - 18 sizes