GU 300 Hydraulic head

Hydraulic head for:
- Cu tubular terminals and connectors on cable conductors (USD dies) of 6÷300 mm²
- Al tubular terminals and connectors on cable conductors (USD dies) of 16÷300 mm²
- round forming Al sector conductors (UDF dies) of 16 ÷ 240 mm²
- flat forming Al sector conductors (UR dies) of 25 ÷ 120 mm²
- hole punching in banding steel (UK dies)

Designed for electrical works of high intensity.
Works with H 800 hydraulic pump and AH 100, AH 500, AH 550, AH 500L hydraulic units.
Crimping dies (need to be ordered separately).
Length: 280 mm; Weight (without dies): 3,9 kg; Force: 112 kN
Working pressure: 630 bar

Type of die	Terminals and Connectors	Description	Form of crimping
UDF		For round forming Al sector conductors of 16 ÷ 240 mm².	
UR		For end forming Al sector conductors without use of terminals. Flat forms conductors of 25÷120 mm². After flat forming, a hole should be punched using UK dies.	
UK		For end forming Al sector conductors without use of terminals. Punches holes in previously flat formed, with UR dies, conductors, also punches holes in banding steel. • cross section of reformed Al conductors: 25 ÷ 120 mm² • max. dimensions of banding steel: 5x30 mm • standard dies: UK 8,5 – Ø 8,5 mm UK 10,5 – Ø 10,5 mm UK 12,5 – Ø 12,5 mm Dies of different diameters up to Ø 12,5 mm on request.	

Type of die	Terminals and Connectors	Description	Form of crimping
USD		For Cu tubular terminals and connectors of 6 ÷ 300 mm². For Al tubular terminals and connectors of 16 ÷ 300 mm².	

Type of die	Discriminant	Terminals – cross section [mm²]				
		DIN Cu tubular	Others Cu tubular	DIN Al tubular	ARC, ALC Thin-walled Al tubular	ARG, ALG, AFG Thick-walled Al tubular
USD	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

USD_K7 basic set for the terminals according to DIN - 13 sizes
USD_K-K17 expanded set - 18 sizes