

**CH | CABLE CRIMPING HEADS**



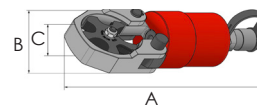
**Choice of 7 models available**

**180 degree rotating head for easy fitment**

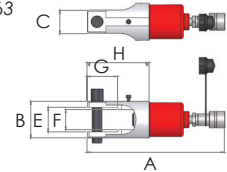
**Working pressure 10000 psi**

- ▶ Open 'C' jaw or parallel guide design
- ▶ 180° rotating head for easy access in confined spaces
- ▶ Fitted with quick connect coupling for easy connection to 10000 psi rated hydraulic pump
- ▶ Supplied with standard die sets and carrying case
- ▶ Suitable foot operated pump assembly detailed on page 33
- ▶ Model CH21 is suitable for crimping non-insulated terminals up to 240 mm<sup>2</sup>
- ▶ Models CH30, CH32 & CH40 are suitable for crimping connectors up to 400 mm<sup>2</sup>
- ▶ Models CH63 & CH80 are suitable for crimping connectors up to 630 mm<sup>2</sup>
- ▶ Model CH1000N is suitable for crimping distribution and transmission lines up to 1000 mm<sup>2</sup>

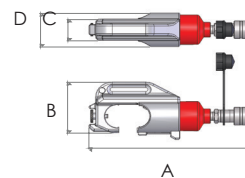
CH21



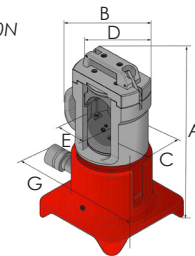
CH32/CH63



CH30/CH40/CH80



CH1000N



Crimping heads complete with die sets:

Model number	Output (tons)	C-Jaw opening	Applicable range DIN (mm <sup>2</sup> )	Standard dies (mm <sup>2</sup> )	Length (in)	Weight (lbs)	Dimensions (in)								
							A	B	C	D	E	F	G	H	
CH21	11	not applicable	16-240	With die (4pcs) 16-25, 35-70, 70-185, 240 Female die (1pc) 25-35, 50-70, 95-120, 150-185, 240	8.27	6.6	10.95	3.47	1.1	-	-	-	-	-	-
CH30	11	1.18 in	35-400	With die 35, 50, 70, 95, 120, 150, 185, 240, 300, 400	8.67	8.8	11.58	4.14	1.69	2.68	-	-	-	-	-
CH32	18	not applicable	16-400	With die (4pcs) 16, 25-35, 50-120, 150-400 Female die (8pcs) 16-25, 35-70, 95-120, 150, 185, 240, 300, 400	8.27	7.9	11.19	3.07	1.97	-	2.09	1.69	2.48	3.78	-
CH40	11	1.65 in	35-400	With die 35, 50, 70, 95, 120, 150, 185, 240, 300, 400	9.65	10.6	12.84	4.45	1.69	2.92	-	-	-	-	-
CH63	18	not applicable	35-630	With die 35, 50, 70, 95, 120, 150, 185, 240, 300, 400, 500, 630	9.46	10.6	12.57	3.07	1.97	-	1.93	-	6.42	-	-
CH80	14	1.97 in	35-630	With die 35, 50, 70, 95, 120, 150, 185, 240, 300, 400, 500, 630	14.74	15.4	14.74	4.33	1.02	2.52	-	-	-	-	-
CH1000N	58	not applicable	500-1000	With die 500, 630, 800, 1000	17.73	67.7	15.56	8.27	3.55	6.7	3.23	-	9.26	-	-

Complete set:

Model number	Description
CHP21	Comprehensive kit, comprising of crimping head CH21, manually operated foot pump HP227FPC and steel box CSB1
CHP30	Comprehensive kit, comprising of crimping head CH30, manually operated foot pump HP227FPC and steel box CSB1
CHP32	Comprehensive kit, comprising of crimping head CH32, manually operated foot pump HP227FPC and steel box CSB1
CHP40	Comprehensive kit, comprising of crimping head CH40, manually operated foot pump HP227FPC and steel box CSB1
CHP63	Comprehensive kit, comprising of crimping head CH63, manually operated foot pump HP227FPC and steel box CSB1
CHP80	Comprehensive kit, comprising of crimping head CH80, manually operated foot pump HP227FPC and steel box CSB1

*Note: Models CH21 & CH32 are supplied with single indent dies, all other models are supplied with hexagonal dies. Please refer to page 149 for the mm<sup>2</sup> to AWG/mcm conversions.*

**OPTIONAL DIE SETS**

Model number	Description
CD10	Die set 10 mm <sup>2</sup> , suitable for crimping tool CH30, CH40 & CH63
CD16	Die set 16 mm <sup>2</sup> , suitable for crimping tool CH30, CH40 & CH63
CD25	Die set 25 mm <sup>2</sup> , suitable for crimping tool CH30, CH40 & CH63