

sofamel



Product Technical Specifications

Mod. CH-20P

Cod. 413003

Hydraulic Head

Functionality

The universal CH-20P 20-ton hydraulic head is designed for all types of crimping applications, including hexagonal, deep punching, rounding and circular crimping. Ideal for sections up to 630 mm² Cu/Al using different adapters, it ensures versatile compatibility.

Despite its powerful capabilities, the CH-20P head is lightweight, easy to handle, and of exceptional quality. Its compact design facilitates transportation and storage, providing a convenient solution for various crimping needs.

Technical Characteristics

Hydraulic head with quick connection.

Interchangeable dies.

To use the same dies as in 130 kN tools with the CH-20P head, the adapter AD-20T-13T HEX (Code 375001) for hexagonal/circular crimping and DPA-20P-16/240 (Code 406016) for deep crimping are required.

Compression section: max. 630 mm².

Compression force: 200 kN (20T).

Operating pressure: 700 bar (70 MPa).





Mod. CH-20P

Product Characteristics

Head dimensions: 116 x 95 x 300 mm.
 Case dimensions: 430 x 370 x 120 mm.
 Weight: 6 kg (without adapters or dies).
 Tool case included.



Available Adapters, Dies, and Punches

Article Code	Description
375001	ADAPTER FOR CH-20P HEAD TO SWITCH TO 13T HEXAGONAL
402000	13T HEX DIE FOR Ø7 HD13-07 10CU
402001	13T HEX DIE FOR Ø8 HD13-08 16CU
402002	13T HEX DIE FOR Ø10 HD13-10 25CU/16AL
402003	13T HEX DIE FOR Ø11 HD13-11 35CU/25AL
402004	13T HEX DIE FOR Ø13 HD13-13 50CU/35AL
402005	13T HEX DIE FOR Ø14 HD13-14 70CU/50AL
402006	13T HEX DIE FOR Ø17 HD13-17 95CU/70AL
402007	13T HEX DIE FOR Ø18 HD13-18 120CU/95AL
402008	13T HEX DIE FOR Ø20 HD13-20 150CU
402009	13T HEX DIE FOR Ø21 HD13-21 120AL
402010	13T HEX DIE FOR Ø22 HD13-22 185CU/120AL
402011	13T HEX DIE FOR Ø25 HD13-25 240CU/150AL
402012	13T HEX DIE FOR Ø28 HD13-28 240CU/150AL
402013	13T HEX DIE FOR Ø32 HD13-32 240CU/150AL
402014	13T HEX DIE FOR Ø34 HD13-34 240CU/150AL
402015	13T CIRCULAR DIE CRIMPIS 25MM ² CD13-25
402016	13T CIRCULAR DIE CRIMPIS 35MM ² CD13-35
402017	13T CIRCULAR DIE CRIMPIS 70MM ² CD13-70
402018	13T CIRCULAR DIE CRIMPIS CD13-95 CU
402019	13T CIRCULAR DIE CRIMPIS CD13-150 CU
402020	13T CIRCULAR DIE CRIMPIS CD13-120 AL
402021	13T CIRCULAR DIE CRIMPIS L CD13-300
402022	13T HEX DIE FOR Ø12 DIN MK12-C
402023	13T HEX DIE FOR Ø22 DIN MK22-C
402024	13T HEX DIE FOR Ø25 DIN MK25-C
402025	13T HEX DIE FOR Ø28 DIN MK28-C



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402026	13T HEX DIE FOR Ø32 DIN MK32-C
403005	20T HEX DIE FOR Ø40 CH-20P HEAD
403006	20T HEX DIE FOR Ø46 CH-20P HEAD
406000	DEEP CRIMPING ADAPTER 16/150MM ² DPA-16/150
406001	DEEP CRIMPING DIE 16/35MM ² DPD-16/35L
406002	DEEP CRIMPING PUNCH 16/35MM ² DPP-16/35 0E
406003	DEEP CRIMPING DIE 50/95MM ² FOR LUG DPD-50/95L
406004	DEEP CRIMPING DIE 50/95MM ² FOR SLEEVE DPD-50/95S
406005	DEEP CRIMPING PUNCH 50/95MM ² DPP-50/95 1E
406006	DEEP CRIMPING DIE 120/150MM ² FOR LUG DPD-120/150L
406007	DEEP CRIMPING DIE 120/150MM ² FOR SLEEVE DPD-120/150S
406008	DEEP CRIMPING PUNCH 120/150MM ² DPP-120/150 2E
406009	DEEP CRIMPING ADAPTER 185/240MM ² DPA-185/240
406010	DEEP CRIMPING DIE 185/240MM ² FOR LUG DPD-185/240L
406011	DEEP CRIMPING DIE 185/240MM ² FOR SLEEVE DPD-185/240S
406012	DEEP CRIMPING PUNCH 185/240MM ² DPP-185/240 4E
406013	DEEP CRIMPING ADAPTER 300/630MM ² DPA-300/630
406014	DEEP CRIMPING DIE 300/400MM ² DPD-300/400L
406015	DEEP CRIMPING PUNCH 300/400MM ² DPP-300/400 5E