

SPECIAL TOOLS

Piercing heads RHT



Hydraulic piercing head complete with automatic quick coupler, for piercing holes of various diameters in copper, aluminium and steel bars with max. thickness of 10 mm.

This compact and handy tool is widely used for transformer room connections, control switch boards and power plants.

For operation the head must be joined to a hydraulic pump developing a pressure of 700 bar (see page 80).

Type	Max piercing Ø mm	Max hole distance from bar edge (mm)	Max operating pressure bar	Dimensions mm		Weight kg
				length	width	
RHT 160	17	30	700	240	153	6,5
RHT 160-60N	17	60	700	240	181	9,2

Storage type	Dimensions mm	Weight kg
VAL 160*	283x180x100	2,3

*Supplied with the head

Available accessories (to be ordered separately):						
Piercing Ø mm	6,5	8,5	10,5	13	15	17
Set die - indentor	RT 6,5	RT 8,5	RT 10,5	RT 13	RT 15	RT 17



Nut splitting heads RHTD

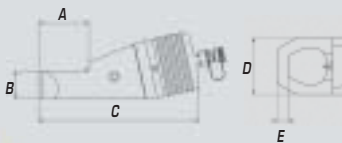


Hydraulic nut splitting head complete with automatic quick coupler.

For operating the head must be joined to a hydraulic pump developing a pressure of 700 bar (see page 80).

DIMENSIONS m m :

	RHTD 3241	RHTD 1724	RHTD 3241T
A	66	40,5	77
B	36	25	41
C	208	150,5	222
D	75,5	54	75,5
E	16	7,5	21,5



RHTD 1724			
Suitable for splitting nuts mm	Max operating pressure bar	Weight kg	
17 (M12) ÷ 24 (M16)	700	1,76	

RHTD 3241			
Suitable for splitting nuts mm	Max operating pressure bar	Weight kg	
27 (M18) ÷ 41 (M27)	700	4,6	

RHTD 3241T			
Suitable for splitting square and hexagonal nuts or fastening bushes mm	Max operating pressure bar	Weight kg	
27 (M18) ÷ 41 (M27)	700	4,9	

Storage type	Dimensions mm	Weight kg
VAL P4*	315x300x95	0,93

*Supplied with the head



Units CP-W-KV



GS approval n. ET 96129

Hydraulic units suitable for a safe exploration and eventual cutting on accidentally live L.V. / M.V. cables with nominal voltage up to 30 kV (36 kV maximum working voltage acceptable).

Unit Type	Max cutting Ø mm	Dimensions pump	Dimensions head	Weight kg
CP 086-W-1000-KV	85	689x200x167	369,5x135	20,5
CP 096-W-1000-KV	95	689x200x167	394x242	22,4
CP 120-W-1000-KV	120	689x200x167	481,5x175	24,4

Storage type	Dimensions mm	Weight kg
VAL CPO96*	785x430x175	14,0

*Supplied with the unit



ACCESSORIES

Flexible hoses

High pressure flexible hoses for joining hydraulic heads to pumps.

In addition to the standard versions listed below alternative hose lengths are available, upon request :

TF 300-Q 38 FM
3 mt length flexible hose fitted with an automatic female quick coupler and a male quick coupler .

TF 600-Q 38 FM
6 mt length flexible hose fitted with an automatic female quick coupler and a 3/8" NPT male threaded bush.

TF 300-Q 38 F
3 mt length flexible hose equipped with automatic female quick coupler at one end and male threading at the other end.

Quick couplers



Q 38-M
Male automatic coupler for hydraulic heads.

Q 38-F
Female automatic coupler for hydraulic pumps and flexible hoses.

Q 38-MS
Male automatic coupler for flexible hoses.