Hi-Force[®]

HCH - HYDRAULIC CUTTER HEADS



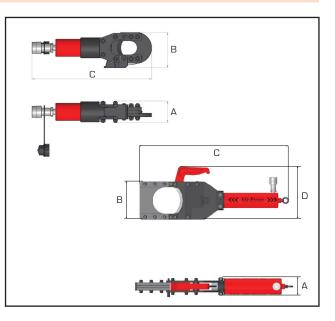
The HCH cutter head range cuts a wide range of materials and offers 2 models with similar features to the CT range of self-contained cutters. A comprehensive range of suitable manually operated and powered hydraulic pumps suitable for use with Hi-Force HCH cutters is detailed on pages 29 to 50.

Model number	Cutting force tonnes	Weight kg	Di A	mensio B	ins in m C	nm D
HCH40	7	2.8	60	101	330	-
HCH120	13	15.0	80	178	702	248

Cutting capacity up to 120mm diameter

Working pressure 700 Bar

Compact and lightweight



		Maximum diameter cutting capacity in mm	
Material	Description	HCH40	HCH120
Steel Wire Rope	6x7 Hempcore	20	30
	6x12 Hempcore	25	36
	6x19 Hempcore	25	36
Round Bar	Soft copper bar	25	40
	Soft aluminium bar	22	40
	Soft steel bar	16	-
Wire Strands	Bare copper strands	32	50
	Bare aluminium strands	32	50
Cable	Telephone cable CCP	40	120
	Lead sheathed telephone cable	40	120
	Armoured underground cable	40	120

Replacement blades for HCH hydraulic cutter models :

Blade Part number	Blade type	For Cutter
CT40-11	Moving	HCH40
CT40-05	Static	HCH40
HCH120-01	Moving	HCH120
HCH120-02	Static	HCH120



HCH cutters can be operated with battery powered pumps. For more details, see page 37 of this catalogue.