

HCC - CHAIN CUTTERS



Working pressure 700 Bar

Single acting design

Fitted with locking guard

The HCC range of hydraulic cutters is specifically designed and manufactured for cutting high tensile chain and reinforcing bar. The easily replaceable cutter blades are manufactured from specially toughened high tensile steel and the choice of models available offer maximum cutting capacities up to 50mm diameter. All models are suitable for working pressures up to 700 Bar and incorporate a single acting cylinder fitted with a powerful piston retraction spring. The swivel action design of the locking safety guard (see pictures below) allows easy access for the material to be cut.

Model number	Cutting capacity mm Ø	Cutting force tonnes	Max. allowed chain grade	steel hardness	Oil capacity cm ³	Weight kg
HCC26-100	26	70	100	47 HRC	276	23
HCC34-100	34	100	100	47 HRC	492	40
HCC46-100	46	140	100	47 HRC	980	72
HCC50-100	50	145	100	47 HRC	1100	77

Dimensions in mm		
Length	Width	Height
440	180	180
410	460	250
565	635	345
565	635	360

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Replacement blades for HCC chain cutter models :

Blade Part number	Blade type	For Cutter
HCC26-4M100	Moving	HCC26-100
HCC26-4S100	Static	HCC26-100
HCC34-5M100	Moving	HCC34-100
HCC34-5S100	Static	HCC34-100
HCC46-11M100	Moving	HCC46-100
HCC46-11S100	Static	HCC46-100
HCC50-17M100	Moving	HCC50-100
HCC50-17S100	Static	HCC50-100



Picture 1:
Cutter shown with swivel action safety guard opened.



Picture 2:
Cutter shown with swivel action safety guard closed.



Hand and powered pumps suitable for HCC cutters are detailed on pages 29 to 50.