



DEMOLITION SHEAR HCR 500 ; HCR 650; HCR 750 (-M, -C, -S)

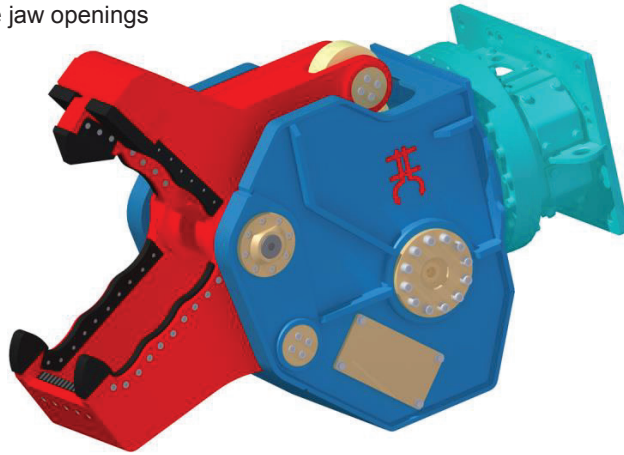
TAILORED SOLUTIONS FOR MAXIMUM PRODUCTIVITY

STRENGTHS

- Rapidly exchangeable jaws using the QCHC system (optional)
- Hydraulically 360° rotatable
- Highly reliable Torque-hydraulic motors, with a pressure limit valve
- Robust hydraulic cylinder with integrated SPEED-Valve (**HCR 500 with booster**)
- Short cycle-times due to the integrated SPEED-Valve (up to HCR 650)
- Reinforced jaws, manufactured from high-strength, wear-resistant HARDOX steel
- Exchangeable crushing teeth
- High closing forces and wide jaw openings

A single support can be equipped with three different, rapidly exchangeable jaws:

- HCM-M multifunction jaw
- HCM-C combi jaw
- HCM-S scrap metal jaw



Model:	HCR 500-M	HCR 500-C	HCR 500-S	HCR 650-M	HCR 650-C	HCR 650-S	HCR 750-M	HCR 750-C	HCR 750-S
Weights:	Booster	Booster	Booster						
Exc. weight:	7-14 t	7-14 t	7-14 t	14-24 t	14-24 t	14-24 t	24-40 t	24-40 t	24-40 t
Weight:	795 kg	750 kg	730 kg	1500 kg	1410 kg	1370 kg	2530 kg	2350 kg	2300 kg
Dimensions, Closing forces:									
Opening:	420 mm	500 mm	330 mm	577 mm	797 mm	427 mm	720 mm	950 mm	520 mm
Jaw width:	360 mm	160 mm	160 mm	450 mm	200 mm	187 mm	550 mm	275 mm	240 mm
Jaw depth:	410 mm	430 mm	300 mm	510 mm	580 mm	370 mm	660 mm	730 mm	500 mm
Closing forces: (min. max.)	50/140 t	43/140 t	55/140 t	75/270 t	70/270 t	87/270 t	94/330 t	87/330 t	117/330 t
Hydraulic:									
Opening /Closing: Pmax.	250 bar	250 bar	250 bar	350 bar	350 bar	350 bar	380 bar	380 bar	380 bar
Oil flow: (l/min)	80-150	80-150	80-150	100-200	100-200	100-200	130-250	130-250	130-250
Rotation: Pmax.	90 bar	90 bar	90 bar	90 bar	90 bar	90 bar	90 bar	90 bar	90 bar
Oil flow: (l/min)	25	25	25	45	45	45	45	45	45

QUALITY, RELIABILITY, EXPERIENCE