

DEMOLITION AND SORTING GRAB (HCG)

- Wear blades, exchangeable, made of HARDOX 500 turnable 2 times
- Perforated bottom plate, made of HARDOX 400
- Reinforced jaws made of HARDOX 400
- Wide bushings made of tempered steel, hardened and quenched
- Induction-hardened pins made of tempered steel
- Hydraulic rotation, 360° continuously rotatable
- Highly reliable GEROTOR hydraulic motor, with Cross-Over relief valve (2 motors up to HCG 25)
- Robust 4-point ball bearing with hardened gear
- Robust Hydraulic cylinder equipped with a load safety valve, to close and catching function
- Hydraulic cylinders with End-Damping
- Reinforced frame, with limit stops by function open
High closing forces and wide jaw openings



Model:	HCG 15-400	HCG 20-500	HCG 20-600	HCG 23-700	HCG 25-800	HCG 27-1000	HCG 30-1000	HCG 32-1200	HCG 35-1300
Weights:									
Exc. weight:	10-17 t	13-20 t	14-22 t	17-25 t	21-29 t	24-30 t	26-32 t	27-35 t	30-40 t
Weight:	930 kg	1120 kg	1170 kg	1350 kg	1580 kg	1630 kg	1860 kg	1900 kg	1940 kg
Dimensions, Closing forces:									
Opening:	1670 mm	1720 mm	1720 mm	1870 mm	1935 mm	2320 mm	2210 mm	2210 mm	2210 mm
Jaw width:	750 mm	850 mm	1050 mm	1050 mm	1050 mm	1050 mm	1050 mm	1200 mm	1350 mm
Volum:	380 l	500 l	600 l	700 l	800 l	1000 l	1000 l	1200 l	1300 l
Closing force:	5,6 t	5,1 t	5,1 t	5,3 t	6,3 t	5,1 t	6,5 t	6,5 t	6,5 t
Hydraulic:									
Opening/closing: Pmax:	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar
Flow:	80 l	80 l	80 l	80 l	100 l	100 l	120 l	120 l	120 l
Rotation: Pmax:	130 bar	130 bar	130 bar	130 bar	110 bar	110 bar	110 bar	110 bar	110 bar
Rotation: Flow:	25 l	25 l	25 l	25 l	45 l	45 l	45 l	45 l	45 l