



DEMOLITION AND SORTING GRAB HCG

TAILORED SOLUTIONS FOR MAXIMUM PRODUCTIVITY

STRENGTHS

- Wear blades, exchangeable, made of HARDOX 500, turneable 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, grinded
- Hydraulic Rotation, 360° continuously rotatable
- Highly reliable Torque-hydraulic motor, with pressure limit valve (2 motors up to HCG 25)
- Robust 4-point ball bearing with hardened gear
- Robust Hydraulic cylinder equipped with a load safety valve, for closing 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 7-250	HCG 10-300	HCG 15-400	HCG 20-500	HCG 20-600	HCG 23-700	HCG 25-800	HCG 30-1000	HCG 32-1200	HCG 75-2700
Weights:										
Exc. weight:	5-10 t	7-15 t	10-17 t	13-20 t	14-22 t	17-25 t	21-29 t	26-32 t	27-45 t	60-100 t
Weight:	517 kg	737 kg	930 kg	1120 kg	1170 kg	1370 kg	1700 kg	1900 kg	1950 kg	5000 kg
Dimensions, Closing forces:										
Opening:	1450 mm	1840 mm	1670 mm	1720 mm	1720 mm	1870 mm	1935 mm	2210 mm	2210 mm	3190 mm
Jaw width:	770 mm	600 mm	750 mm	850 mm	1050 mm	1050 mm	1050 mm	1050 mm	1200 mm	1540 mm
Volum:	250 l	290 l	380 l	500 l	600 l	700 l	800 l	1000 l	1200 l	2900 l
Closing force:	2,7 t	4,0 t	5,6 t	5,1 t	5,1 t	5,3 t	6,3 t	6,5 t	6,5 t	17,3 t
Hydraulic:										
Opening/closing: Pmax:	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar
Flow: (l / min.)	60 l	70 l	80 l	80 l	80 l	80 l	100 l	120 l	120 l	220-250 l
Rotation: Pmax:	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar
Rotation: Flow:	25	25	25 l	25 l	25 l	45 l	45 l	45 l	45 l	70 l

QUALITY, RELIABILITY, EXPERIENCE