

KONVERMA Demolition Equipment

Demolition and Sorting Grab HCG

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 10-400	HCG 20-500	HCG 20-600	HCG 23-700	HCG 25-800	HCG 30-1000	HCG 32-1200	HCG 45-1100	HCG 45-1500	HCG 75-2700
Weights:										
Exc. weight: (t)	7-15	13-20	14-22	17-25	21-29	25-40	27-45	35-60	35-60	60-100
Weight: (kg)	770	1120	1170	1400	1700	2000	2070	2790	3000	5000
Dimensions, closing forces:										
Opening: (mm)	1847	1793	1793	1974	2032	2397	2397	2250	2511	3186
Jaw width: (mm)	800	850	1050	1050	1050	1050	1200	1250	1434	1580
Volume: (l)	390	500	600	700	800	1000	1200	1100	1500	2700
Closing force: (t)	4,0	5,1	5,1	5,3	6,3	6,5	6,5	9,1	9,1	17,3
Hydraulic:										
Opening, closing: (Pmax. bar)	350	350	350	350	350	350	350	350	350	350
Oil flow: l/min.	70	80	80	80	100	120	120	170	170	250
Rotation: Pmax: (bar)	140	90	90	90	90	90	90	130	130	130
Oil flow, rotation: (bar)	25	25	25	25	45	45	45	45	45	70