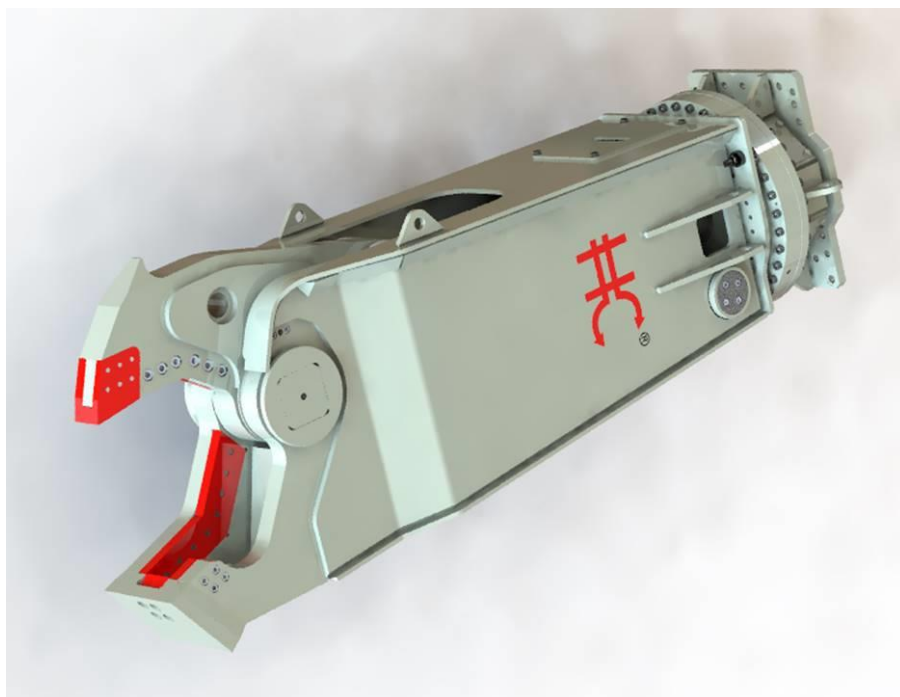


KONVERMA Demolition Equipment

Scrap Shear (HCS)

Strengths:

- Sizes suitable for excavators from 15 to 65 tons
- Hydraulically controlled, 360° continuously rotatable
- Highly reliable TORQUE rotary motors with cross-over relief valve (2 motors from HCS 20)
- Robust, optimally dimensioned hydraulic cylinder with speed valve, mounted upside down, protected piston rod
- Short cycle times due to speed valve
- Reinforced jaws made of HARDOX 400-450
- Wide bushings made of quenched and tempered steel, hardened
- Induction-hardened pins made of quenched and tempered steel. Pins optimally dimensioned for a long service life.
- Robust slewing bearing with hardened gear wheel and hardened pinion at hydraulic motor
- Exchangeable blades made of tool steel, hardened and grinded. kerf adjustable, knives turnable 2 times
- Exchangeable tip knife made from one part!
- High closing forces and wide jaw openings
- Adjustable guides on the left and right of the moving jaw for perfect alignment of the jaws.



Model:	HCS 20-2300	HCS 30-3300	HCS 40-4500	HCS 50-5500
Weights:				
Excavator weight, boom mounted: (t)	15-20	17-25	25-35	30-50
Excavator weight, stick mounted: (t)	20-30	25-40	35-50	45-65
Weight: (kg)	2300	3300	4470	5500
Dimensions, Closing forces:				
Jaw opening: (mm)	540	597	714	770
Jaw depth: (mm)	576	637	747	787
Backenbreite, starre Backe: (mm)	325	357	405	447
Closing force: (t)	117-550	169-770	224-924	272-1111
Hydraulic:				
Opening/Closing Pmax: (bar)	380	380	380	380
Oil Flow: (l/min.)	150-240	200-330	270-370	330-450
Pmax during rotation (bar)	90	90	90	90
Oil Flow during rotation: (l/min)	45	45	45	45