

METAL SHEARS

CC420S · CC700S

Our wide range of metal shears allows you to cut steel of many different sizes, perfect in recycling applications.

- Cut metal pipes, bars, cables, steel structures etc.
- Different jaw sets available



CC420S

	CC420S Brokk 200, 300	CC700S Brokk 500, 520D, 900
Length*	1395 mm/55 in	1800 mm/71 in
Width**	794 mm/31 in	1037 mm/41 in
Height*	340 mm/13 in	300 mm/12 in
Jaw opening	145 mm/6 in	268 mm/11 in
Cutting depth, approx.	220 mm/9 in	359 mm/14 in
Weight	300 kg/661 lbs	695 kg/1532 lbs
Working pressure***	500 bar/7252 psi	500 bar/7252 psi
Connection pressure, min	175 bar/2538 psi	175 bar/2538 psi
Connection pressure, max	270 bar/3916 psi	270 bar/3916 psi
Oil flow	100 l/min, 26.4 gal/min	150 l/min, 39.6 gal/min
Cutting force	740 kN/75 t/166 x 10 ³ lbf	1840 kN/188 t/414 x 10 ³ lbf
Time to open, approx.	1.8 sec	2.5 sec
Time to close, approx.	1.8 sec	3 sec
Cutting capacity		
Rebar	28 mm/1.1 in	28 mm/1.1 in
Solid round	40 mm/1.6 in	50 mm/2 in
Pipe Ø	140x8 mm/5.5x0.3 in	168x7 mm/6.6x0.3 in
Plate	4 mm/0.2 in	8 mm/0.3 in
I beam	IPE120	IPE200
U beam	U140	U200

*With mounting plate

**With fully opened jaw

***The booster pressure is the same if the connection pressure is above min pressure. It has a pressure relief valve.