

UNIVERSAL SHEARS WITH INTERCHANGEABLE JAWS

CU007 - CU008



Versatility and speed

The **CU007 and CU008** Universal Shears with interchangeable jaws are ideal to work with 6 to 10 tonne excavators for the CU007 and 11 to 13 tonne excavators for the CU008. They are designed for breaking down reinforced concrete or steel structures.

4 different types of jaws are available to meet all your needs, through specially adapted kinematics. These models feature a simple, effective jaw changing system that can be replaced in just a few minutes. This optimises working time, ensuring maximum productivity.

The Speed Valve (overspeed valve) and Booster (pressure multiplier) help to improve cycle times and productivity. The Booster can also be used to work at lower pressures.

Safety

The jaws can be changed quickly and safely. Each set of jaws comes with its own rack, making them easy to move and store.

Robust construction

Manufactured from High Yield Strength, universal shears provide extra strength and lightness.



Options :

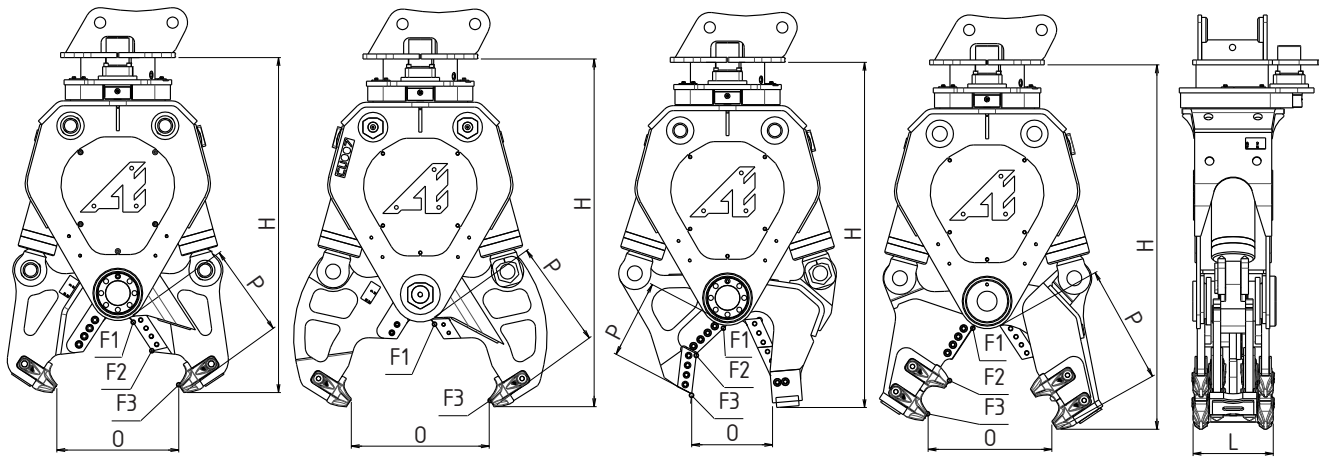
- ✓ **Booster :**
Pressure multiplier.
- ✓ **Speed Valve :**
Optimisation and reduction of cycle time.

Characteristics :

- ✓ Concrete jaws (CB and BB) fitted with a round cutter at the bottom of the throat.
- ✓ HF (High Frequency) treated shafts + High Yield Strength steel frame.
- ✓ They are equipped with a 360° hydraulic rotation system operating with a slewing ring and motor that do not require a drain line.
- ✓ 2 vertical cylinders powered by the rod.
- ✓ Bolted top plate.
- ✓ Jaw rack.



Technical drawings



BF : Concrete Scrap CB : Concrete Shear CF : Scrap Shear BB : Concrete crusher Jaw width

Technical specifications

	CE	* Kg	H mm	O mm	P mm	L** mm	F1 t	F2 t	F3 t	*** mm	*** IPE mm	Hydraulic System		Cycle time Total **** s	Rotation		t
												bar	l/min		bar	l/min	
CU007	BF-SV	640	1340	500	370	50	167	65	46	40	140	300 max	70/100	3.7	100	15	6/10
	BF-BOOST						184	72	50			200 mini	70/120	3.1			
	CB-SV	650	1400	600	420	60	160	-	43		-	300 max	70/100	3.7			
	CB-BOOST						176	-	45		200 mini	70/120	3.1				
	CF-SV	690	1370	320	310	210	150	65	52		160	300 max	70/100	3.7			
	CF-BOOST						162	70	56		200 mini	70/120	3.1				
	BB-SV	750	1450	540	470	320	160	51	37		-	300 max	70/100	3.7			
	BB-BOOST						176	55	40		200 mini	70/120	3.1				
CU008	BF-SV	730	1440	500	370	50	167	65	46	40	140	300 max	70/100	3.7	140	15	11/13
	BF-BOOST						184	72	50			200 mini	70/120	3.1			
	CB-SV	740	1500	600	420	60	160	-	43		-	300 max	70/100	3.7			
	CB-BOOST						176	-	45		200 mini	70/120	3.1				
	CF-SV	780	1470	320	310	210	150	65	52		160	300 max	70/100	3.7			
	CF-BOOST						162	70	56		200 mini	70/120	3.1				
	BB-SV	840	1550	540	470	320	160	51	37		-	300 max	70/100	3.7			
	BB-BOOST						176	55	40		200 mini	70/120	3.1				

* Weight with bolt-on top plate (±3%)
 ** Jaw width
 *** Shearing capacity for S235JR (E24-2) steel in 1 cut. Possibility of shearing larger parts in several cuts
 **** Cycle time at no load with max. flow rate

