

UNIVERSAL SHEARS WITH INTERCHANGEABLE JAWS



Adaptability, reliability, power and performance

Universal shears with interchangeable jaws are ideal for working with excavators from 2.5 to 70 tons.

They provide power and performance and are ideal for jobs requiring versatility and speed, such as primary or secondary demolition, enabling the dismantling and recycling of reinforced concrete or steel structures.

The wear parts, made of high abrasion-resistant steel (up to 600 HB), are easily replaceable individually. The shape of the tips improves penetration into materials.

Patented quick jaw change system

All these models feature a patented jaw change system. Changing the different jaws is done quickly and safely.

Each set of jaws is delivered with its individual stand, making it easier to change, move, and store.

Features:

- ✓ The CB and BB concrete jaws are equipped with a rebar cutter at the bottom of the throat.
- ✓ The pins are High-Frequency treated and the frame is made of High Yield Strength (HLE) steel.
- ✓ The 360° hydraulic rotation has a slewing ring and 1 or 2 motors (depending on the model) requiring no drain line.
- ✓ The two vertical cylinders are fed by the rod: they are inverted, thus protecting the rods (except CU0350 with 1 cylinder integrated into the frame).
- ✓ Drilling for bolted top plate.
- ✓ Jaw stand included (depending on the model).
- ✓ Maintenance access hatch.



Jaw stand
CU007



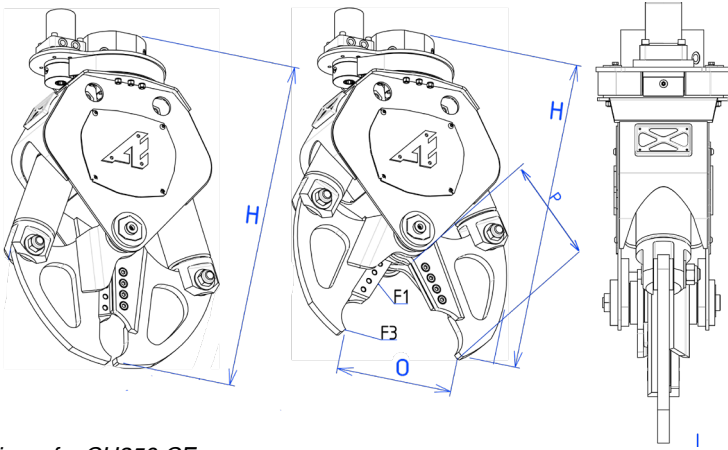
Jaw stand
CU031

Options :

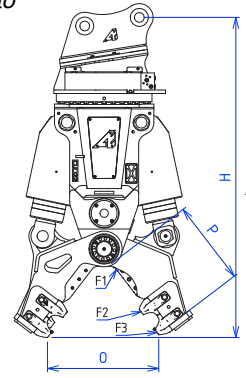
- ✓ **Arden Jet** (from CU015):
Water spraying system integrated into the tool.
- ✓ **Speed Valve** (from CU0015):
Cycle time reduction
Standard on CU007 and CU008
- ✓ **Booster** (CU007 y CU008):
Pressure multiplier.



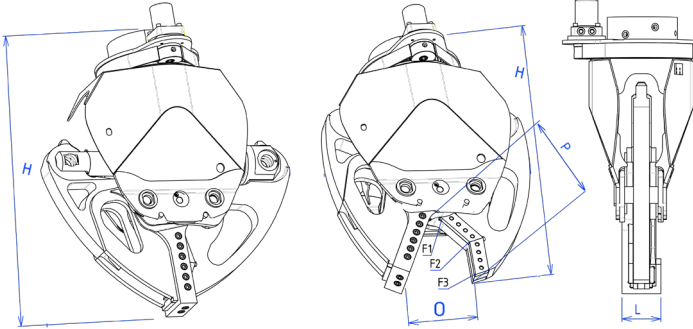
View of a CU0230 BF - CB



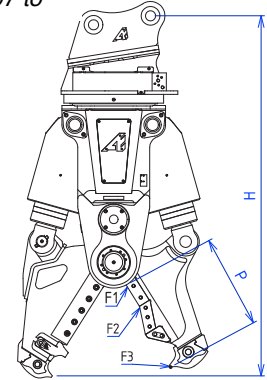
View of a BB jaw CU007 to CU5000



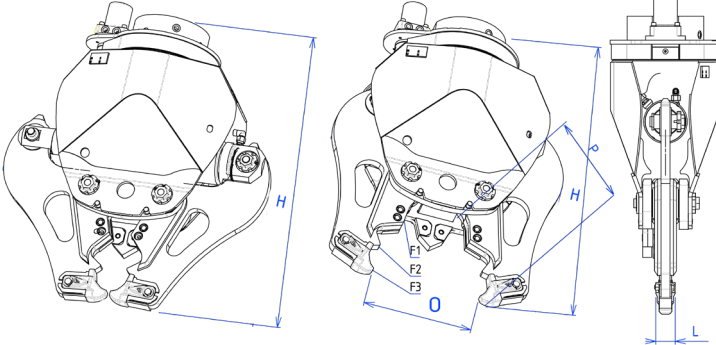
View of a CU350 CF



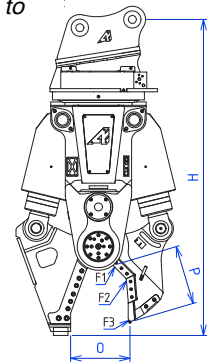
View of a BF jaw CU007 to CU045



View of a CU0350 CB

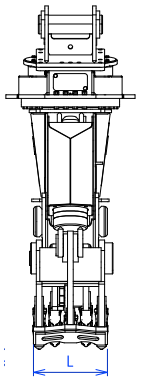
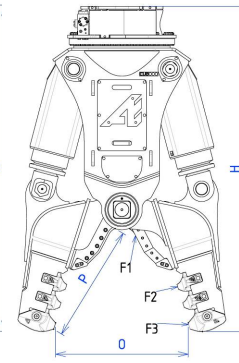
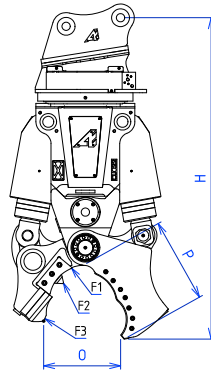
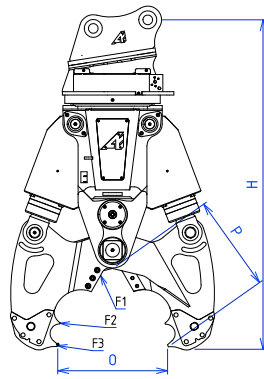
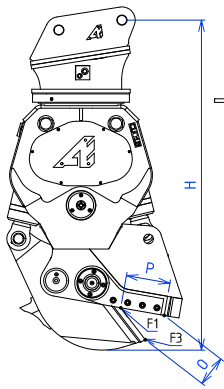


View of a CF jaw CU007 to CU045



t	References	Jaws	KG *	H	O	P	L **	F1	F2	F3	● ***	UPN ***	IPE ***	IPN ***	Cylinder		Cycle time with Speed Valve	360°	
															bar max	l/mm		s	bar
2 - 4.5	CU0230	BF	240	1116	404	288	30	55	-	25	30	100	120	-	250	50/70	4.4	100	15
		CB	235	1016	303	202	30	68	-	34	30	-	-	-	250	50/70	4.4	100	15
4 - 8	CU0350	CB	370	1170	433	325	85	95	45	32	30	-	-	-	270	40/80	4.6	100	15
		CF	415	1180	274	286	160	154	62	39	30	120	120	100	270	40/80	4.6	100	15

t	References	Jaws - Technologies (1: Speed Valve 2: Booster)	KG *	H	O	P	L **	F1	F2	F3	● ***	IPE ***	Cylinder		Cycle time	360°	
													bar max	l/mm		s	bar
6 - 10	CU007	BF-SV ¹	640	1340	500	370	50	167	65	46	40	140	300	70/100	3.7	100	15
		BF-BOOST ²						184	72	50			250	70/100			
		CB-SV ¹	650	1400	600	420	60	160	-	43		-	300	70/100	3.7		
		CB-BOOST ²						176	-	45			250	70/100	3.6		
		CF-SV ¹	690	1370	320	310	210	150	65	52		160	300	70/100	3.7		
		CF-BOOST ²						162	70	56			250	70/100	3.6		
BB-SV ¹	750	1450	540	470	320	160	51	37	-	300	70/100	3.7					
BB-BOOST ²						176	55	40		250	70/100	3.6					
11 - 13	CU008	BF-SV ¹	730	1440	500	370	50	167	65	46	40	140	300	70/100	3.7	140	15
		BF-BOOST ²						184	72	50			250	70/100			
		CB-SV ¹	740	1500	600	420	60	160	-	43		-	300	70/100	3.7		
		CB-BOOST ²						176	-	45			250	70/100	3.6		
		CF-SV ¹	780	1470	320	310	210	150	65	52		160	300	70/100	3.7		
		CF-BOOST ²						162	70	56			250	70/100	3.6		
BB-SV ¹	840	1550	540	470	320	160	51	37	-	300	70/100	3.7					
BB-BOOST ²						176	55	40		250	70/100	3.6					



View of a GR jaw CU015 to CU031

View of a CB jaw CU015 to CU045

View of a BV jaw CU015 to CU5000

View of a CB jaw CU5000

Jaw width

t	References	Jaws	KG *	H	O	P	L **	F1	F2	F3	***	IPN ***	HEA ***	***	bar max	l/mm	Cycle time with/without Speed Valve s	360°	
																		bar	l/min
14 - 19	CU015	BB	1560	2050	710	530	400	232	80	61	40	-	-	-	380	200	3/4.6	140	14/20
		CF	1550	2110	400	400	290	205	119	58	50	220	160	8					
		CB	1450	2060	720	520	65	240	90	65	40	-	-	-					
		BF	1580	2140	650	510	330	220	150	60	50	200	140	-					
		BV	1520	2080	482	491	375	216	116	61	40	-	-	-					
		GR	1540	2120	190	280	240	170	-	84	-	-	-	12					
18 - 25	CU022	BB	2270	2300	810	650	500	376	110	83	60	-	-	-	380	250	3.8/6	140	24/30
		CF	2230	2400	450	450	300	292	215	92	60	300	200	10					
		CB	2170	2400	800	650	70	400	117	90	60	-	-	-					
		BF	2280	2530	810	610	330	266	158	72	60	260	180	-					
		BV	2230	2350	540	590	490	266	150	82	60	-	-	-					
		GR	2280	2400	220	310	300	267	-	125	-	-	-	18					
24 - 30	CU024	BB	2395	2350	810	650	500	376	110	83	60	-	-	-	380	250	3.8/6	140	24/30
		CF	2355	2450	450	450	300	292	215	92	60	300	200	10					
		CB	2295	2450	800	650	70	400	117	90	60	-	-	-					
		BF	2405	2580	810	610	330	266	158	72	60	260	180	-					
		BV	2355	2400	540	590	490	266	150	82	60	-	-	-					
		GR	2405	2450	220	310	300	267	-	125	-	-	-	18					
28 - 37	CU031	BB	3160	2510	928	731	572	470	134	105	60	-	-	-	380	400	3.4/5.3	140	28/40
		CF	3160	2650	520	530	310	404	214	105	70	340	220	12					
		CB	3020	2700	950	800	90	460	140	108	70	-	-	-					
		BF	3300	2430	960	790	310	350	216	92	60	300	200	-					
		BV	3240	2700	600	740	540	350	175	108	70	-	-	-					
		GR	3300	2680	260	335	320	310	-	140	-	-	-	25					
CU040		Nous consulter																	
38 - 50	CU042	BB	4430	2990	1100	830	620	520	157	127	80	-	-	-	350	400	5.1/7.9	140	30/42
		CF	4200	3000	690	680	520	520	235	130	80	380	280	15					
		CB	4020	3000	1130	880	100	520	170	130	80	-	-	-					
		BF	4370	3030	1100	900	550	520	260	120	80	360	260	-					
		BV	4450	3000	780	830	550	520	245	130	80	-	-	-					
48 - 70	CU045	BB	4700	3040	1100	830	620	520	157	127	80	-	-	-	350	400	5.1/7.9	140	35/45
		CF	4450	3050	690	680	520	520	235	130	80	380	280	15					
		CB	4300	3050	1130	880	100	520	170	130	80	-	-	-					
		BF	4550	3080	1100	900	550	520	260	120	80	360	260	-					
		BV	4720	3050	780	830	550	520	245	130	80	-	-	-					
45 - 60	CU5000	BB	5200	3085	1215	1015	717	660	236	143	80	-	-	-	380	650	- /5.5	140	35/45
		CB	5000	3240	1320	1170	130	700	208	147		-	-	-					
		BV	5450	3010	865	910	605	580	250	165		-	-	-					

* Weight with bolted top plate (±3%)

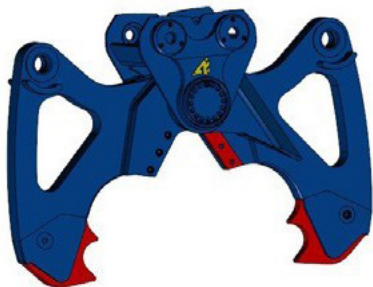
** Jaw width

*** Shearing capacity for S235JR (E24-2) steel in 1 cut. Possibility of shearing larger elements in multiple cuts.

Different types of jaws

The kinematics of the jaws are adapted to their function.

CB Jaw
Concrete Shear



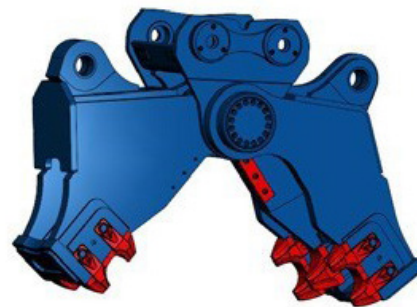
- ✓ For cutting the concrete structure during primary demolition
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts
- ✓ Rebar cutting blade

CF Jaw
Scrap Shear



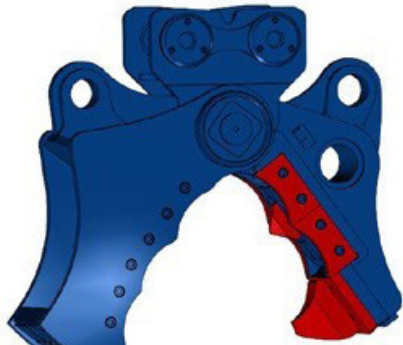
- ✓ For cutting steel structures in primary demolition
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts
- ✓ Nitrogen-shrink-fitted articulation pin
- ✓ Possible clearance recovery on the central articulation

BB Jaw
Concrete Crusher



- ✓ For crushing concrete structures during primary and secondary demolition. It can also be used on recycling sites.
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts
- ✓ Rebar cutting blade

BV Jaw
Wall Breaker



- ✓ Perimeter cut to burst concrete structures during primary demolition
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts

BF Jaw
Concrete Scrap



- ✓ For cutting steel and concrete structures during primary demolition
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts
- ✓ Nitrogen-shrink-fitted articulation pin
- ✓ Possible clearance recovery on the central articulation

GR Jaw
Nibbler



- ✓ For cutting steel tanks and silos
- ✓ Jaw mainly made of HB450 Steel
- ✓ Easily replaceable wear parts

Technical data and visuals are non-contractual and subject to change without prior notice.

