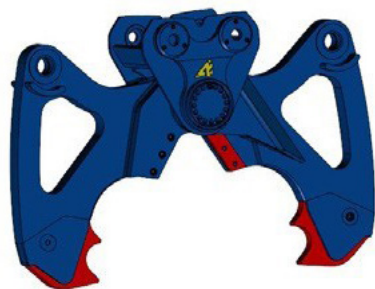


Different types of jaws

The kinematics of the jaws are adapted to their function.
Jaw sets are supplied on a transport rack.

CB jaw



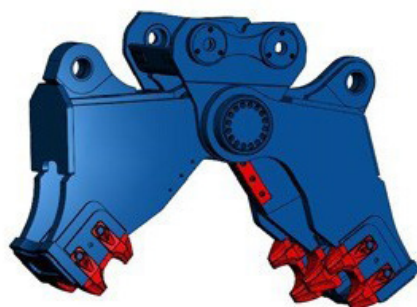
- ✓ To cut concrete structures during primary demolition
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts
- ✓ Blade for concrete rebar

CF jaw



- ✓ To cut steel structures during primary demolition
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts
- ✓ Articulation pin shrinked with nitrogen
- ✓ Possible reduction of the gap on central articulation

BB jaw



- ✓ For crushing concrete structures during primary and secondary demolition, it can also be used on recycling sites.
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts
- ✓ Blade for concrete rebar

BV jaw



- ✓ Perimeter cut to blast concrete structures during primary demolition
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts

BF jaw



- ✓ To cut steel and concrete structures during primary demolition
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts
- ✓ Articulation pin shrinked with nitrogen
- ✓ Possible reduction of the gap on central articulation

GR jaw



- ✓ To cut steel tanks and silos
- ✓ HB450 steel
- ✓ Easy-to-replace wear parts

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UNIVERSAL SHEARS WITH INTERCHANGEABLE JAWS

CU 015 - CU 022 - CU 024 - CU 031
CU 040 - CU 042 - CU 045



Adaptability, reliability, power and performance

The **CU 015 - CU 022 - CU 024 - CU 031 - CU 040 - CU 042 - CU 045** universal shears with interchangeable jaws are ideal to work for excavators from 14 to 70 tonnes.

They provide power and performance and are ideal for jobsites where versatility and speed are required, such as primary (or even secondary) demolition, enabling reinforced concrete or steel structures to be demolished and recycled.

Universal shears with interchangeable jaws are made from High Yield Strength steel for greater strength and lightness. Their 2 cylinders are inverted and fully protected within the frame. The cylinder rod always remains in the superstructure.

Wear parts are made of steel for high abrasion resistance (up to 600HB). They can be replaced easily and individually. The shape of the tips enhances material penetration.

Patented quick-change jaw system

All these models feature a patented jaw changing system. The jaws can be changed quickly and safely.

Each set of jaws comes with its own transport rack, making them easy to move and store.



Options :

- ✓ **Arden Jet :**
Factory installed water spray system.
- ✓ **Speed Valve :**
Optimization and reduction of cycle time.
Speed accelerator.

Characteristics :

- ✓ Concrete jaws (CB and BB) equipped with blade for reinforcing iron at the bottom of the jaw.
- ✓ HF (High Frequency) treated shafts + High Yield Strength steel frame.
- ✓ They are equipped with a 360° hydraulic rotation system operating with a slewing ring wheel and 1 or 2 motors (depending on the model) that do not require a drain line.
- ✓ 2 vertical cylinders powered by the rod: inverted, so rods are protected.
- ✓ Bolted top plate.
- ✓ Jaw rack.



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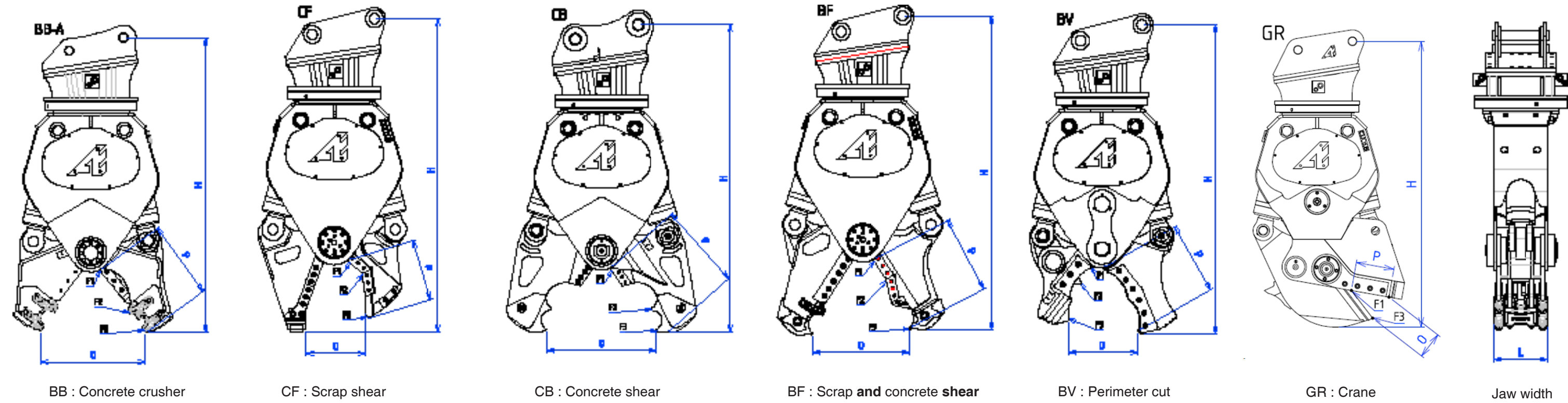


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Technical characteristics

																				
		Kg	mm	mm	mm	mm	t	t	t	mm	mm	mm	mm	mm	bar	l/min	s	bar	l/min	t
CU 015	BB	1560	2050	710	530	400	232	80	61	-	-	-	-	40	380	200	3/4.6	140	14/20	14/19
	CF	1550	2110	400	400	290	205	119	58	-	220	160	8	50						
	CB	1450	2060	720	520	65	240	90	65	-	-	-	-	40						
	BF	1580	2140	650	510	330	220	150	60	-	200	140	-	50						
	BV	1520	2080	482	491	375	216	116	61	-	-	-	-	40						
	GR	1540	2120	190	280	240	170	-	84	-	-	-	12	-						
CU 022	BB	2270	2300	810	650	500	376	110	83	-	-	-	-	60	380	250	3.8/6	140	24/30	18/25
	CF	2230	2400	450	450	300	292	215	92	-	300	200	10	60						
	CB	2170	2400	800	650	70	400	117	90	-	-	-	-	60						
	BF	2280	2530	810	610	330	266	158	72	-	260	180	-	60						
	BV	2230	2350	540	590	490	266	150	82	-	-	-	-	60						
	GR	2280	2400	220	310	300	267	-	125	-	-	-	18	-						
CU 024	BB	2395	2350	810	650	500	376	110	83	-	-	-	-	60	380	250	3.8/6	140	24/30	24/30
	CF	2355	2450	450	450	300	292	215	92	-	300	200	10	60						
	CB	2295	2450	800	650	70	400	117	90	-	-	-	-	60						
	BF	2405	2580	810	610	330	266	158	72	-	260	180	-	60						
	BV	2355	2400	540	590	490	266	150	82	-	-	-	-	60						
	GR	2405	2450	220	310	300	267	-	125	-	-	-	18	-						
* Weight with top plate (± 3%) ** Cycle time with/without speed valve *** Shearing capacities are given for S235JR (E24-2) steel																				

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		Kg	mm	mm	mm	mm	t	t	t	mm	mm	mm	mm	mm		bar	l/min	s	bar	l/min
CU 031	BB	3160	2510	928	731	572	470	134	105	-	-	-	-	60	380	400	3.4/5.3	140	28/40	28/37
	CF	3160	2650	520	530	310	404	214	105	-	340	220	12	70						
	CB	3020	2700	950	800	90	460	140	108	-	-	-	-	70						
	BF	3300	2430	960	790	310	350	216	92	-	300	200	-	60						
	BV	3240	2700	600	740	540	350	175	108	-	-	-	-	70						
	GR	3300	2680	260	335	320	310	-	140	-	-	-	25	-						
CU 040	BB	Contact us																		
	CF																			
	CB																			
	BF																			
	BV																			
CU 042	BB	4430	2990	1100	830	620	520	157	127	-	-	-	-	80	350	400	5.1/7.9	140	30/42	38/50
	CF	4200	3000	690	680	520	520	235	130	-	380	280	15	80						
	CB	4020	3000	1130	880	100	520	170	130	-	-	-	-	80						
	BF	4370	3030	1100	900	550	520	260	120	-	360	260	-	80						
	BV	4450	3000	780	830	550	520	245	130	-	-	-	-	80						
CU 045	BB	4700	3040	1100	830	620	520	157	127	-	-	-	-	80	350	400	5.1/7.9	140	35/45	48/70
	CF	4450	3050	690	680	520	520	235	130	-	380	280	15	80						
	CB	4300	3050	1130	880	100	520	170	130	-	-	-	-	80						
	BF	4550	3080	1100	900	550	520	260	120	-	360	260	-	80						
	BV	4720	3050	780	830	550	520	245	130	-	-	-	-	80						
* Weight with top plate (± 3%) ** Cycle time with/without speed valve *** Shearing capacities are given for S235JR (E24-2) steel																				

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