PROMOVE
DEMOLITION

demolition attachments

DEMOLITION

attachments series

MULTI-PROCESSING CRUSHERS

CP SERIES

Protection valve against high pressure peaks and overflow

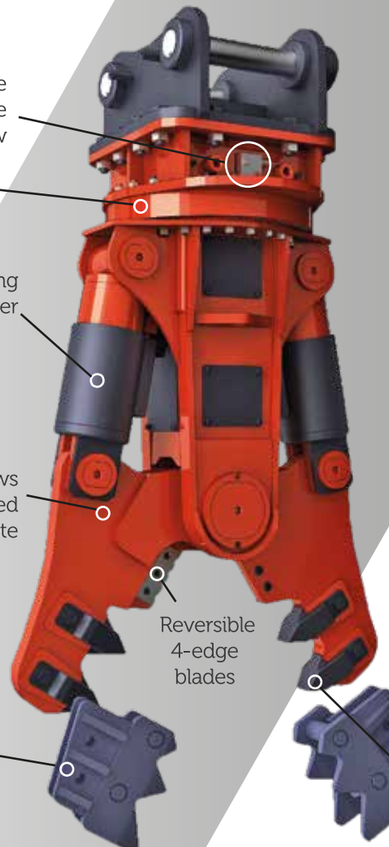
360° Rotation

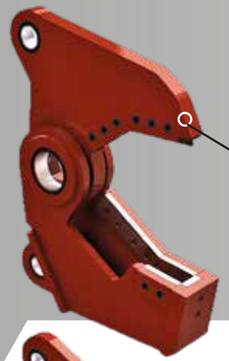
Heavy-duty cylinder: outstanding demolition and cutting power

PR Jaws
Primary breaking of reinforced and oversized concrete

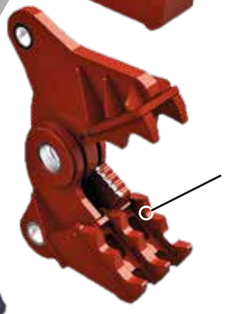
Reversible 4-edge blades

FR Kit
Secondary breaking



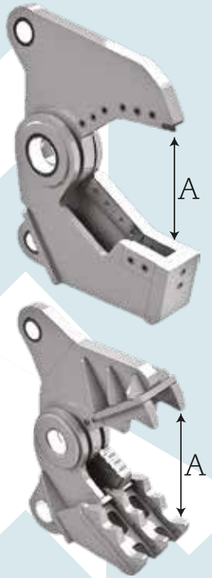


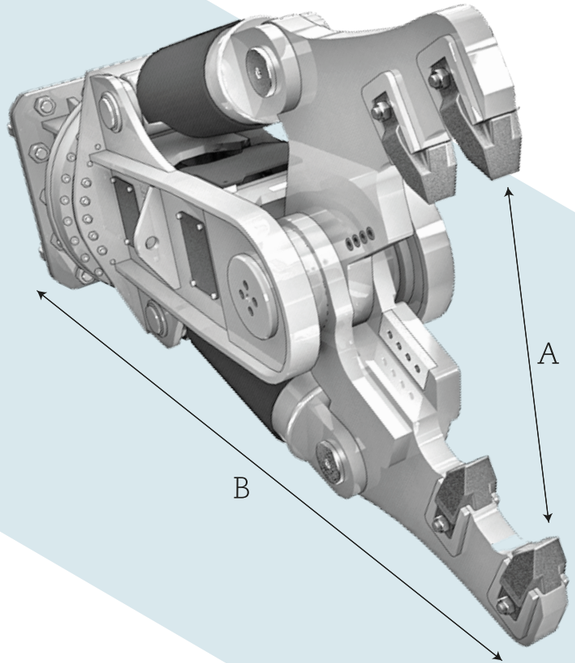
SC Jaws
Cutting of metal structures - Recycling



FR Jaws
Secondary breaking, rebars cutting and separation from processed concrete

Easily interchangeable teeth

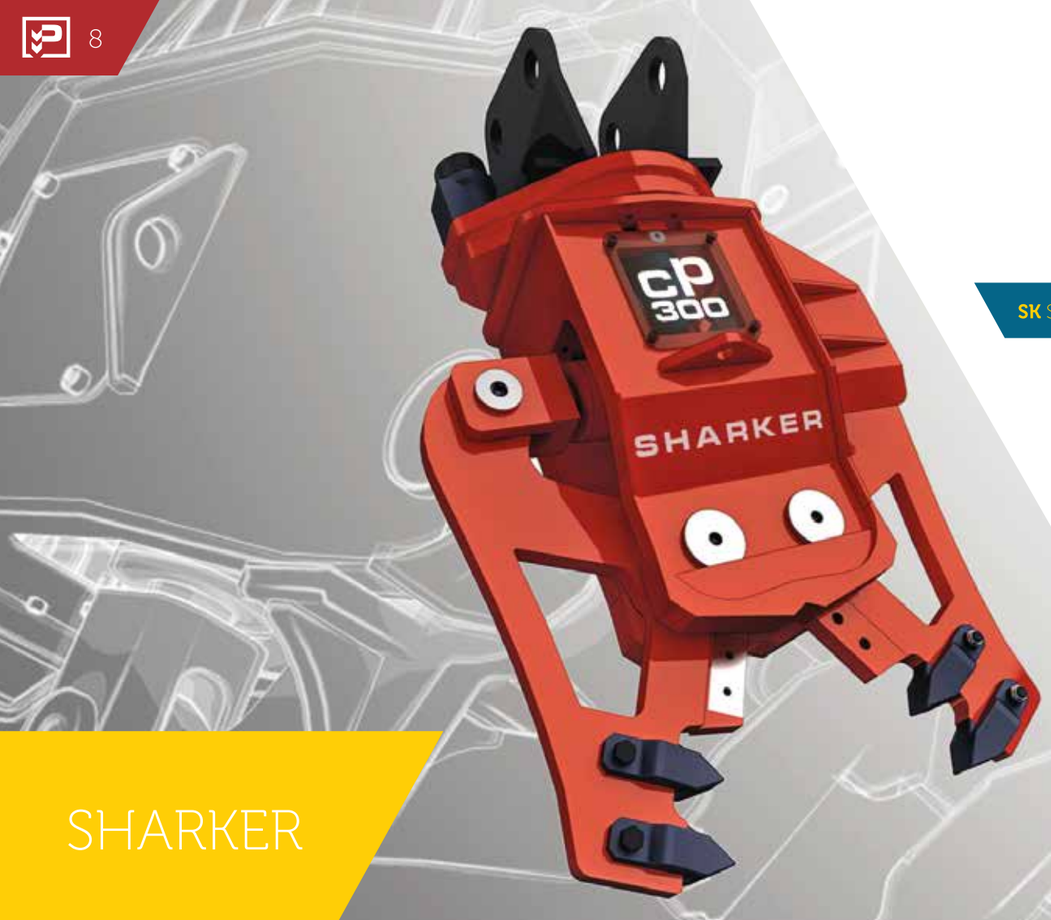




CP SERIES

Technical Specifications		CP300	CP600	CP1000	CP1510	CP1800	CP2510	CP4000
Working weight	kg	380	620	1000	1500	1800	2500	3950
Excavator weight	t	2/10	6/11	10/18	15/25	15/22	23/38	34/55
Cylinder force	t	22	34	50	76	98	115	140
Cylinders working pressure	bar	250	300	300	320	350	350	350
Cylinders oil flow	l/min	30/50	60/120	60/120	100/180	150/200	170/250	300/350
Rotation engine pressure	bar	80	100	100	100	120	100	120
Rotation oil flow (min/max)	l/min	2/3	10/12	10/12	10/12	20/30	10/15	40/50
Max jaws opening (A) PR	mm	430	580	620	800	750	880	1230
SC	mm	220	300	330	400	340	500	580
FR	mm	420	540	560	700	580	690	990
Total height (B)	mm	1100	1670	1500	1800	1930	2650	2600
Rotation 360°		hydraulic or mechanical	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic

Cutting data with SC jaws								
	mm	80	100	120	140	180	240	360
	mm	60	70	100	120	140	180	260
	mm	30	30	35	40	40	50	65



SHARKER

SK SHARKER

360° Hydraulic Rotation

Pressure multiplier, ratio 1:4

Manufactured using the best structural and anti-wear steel

Easily interchangeable teeth

Hydraulic motor equiped with protection valve against high pressure peaks and overflow

Oil filtering system protecting the booster from break and malfunctioning

Heavy-duty cycilder

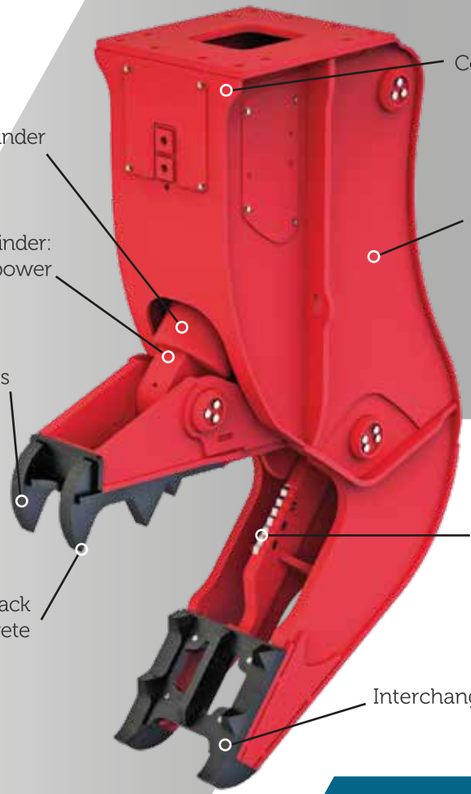
Optimization of geometries to increase the jaws opening / closing performance speed

Reversible 4-edge blades

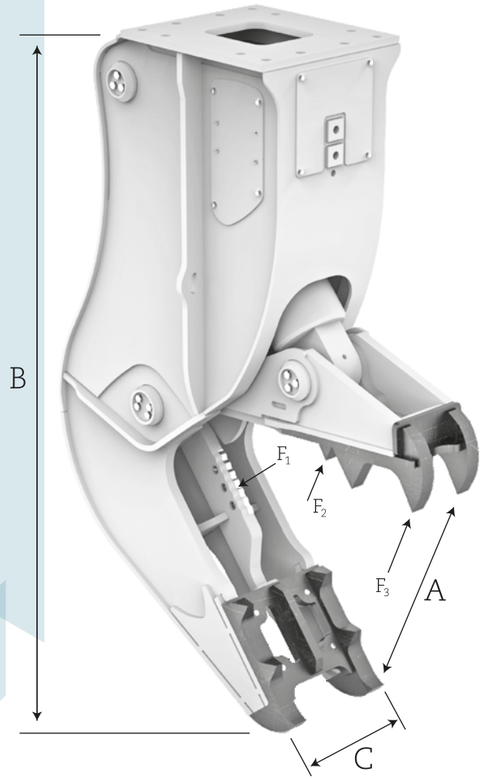
Technical specifications		CP300 SK
Working weight	kg	320
Excavator weight	t	2/10
Cylinder force	t	32
Cylinders working pressure	bar	500
Cylinders oil flow	l/min	30/50
Rotation engine pressure	bar	80
Rotation oil flow (min/max)	l/min	2/3
Max jaws opening	mm	386
Rotation 360°		hydraulic

FIX PULVERIZERS

CF SERIES



Models for excavators from 12 to 50 tons

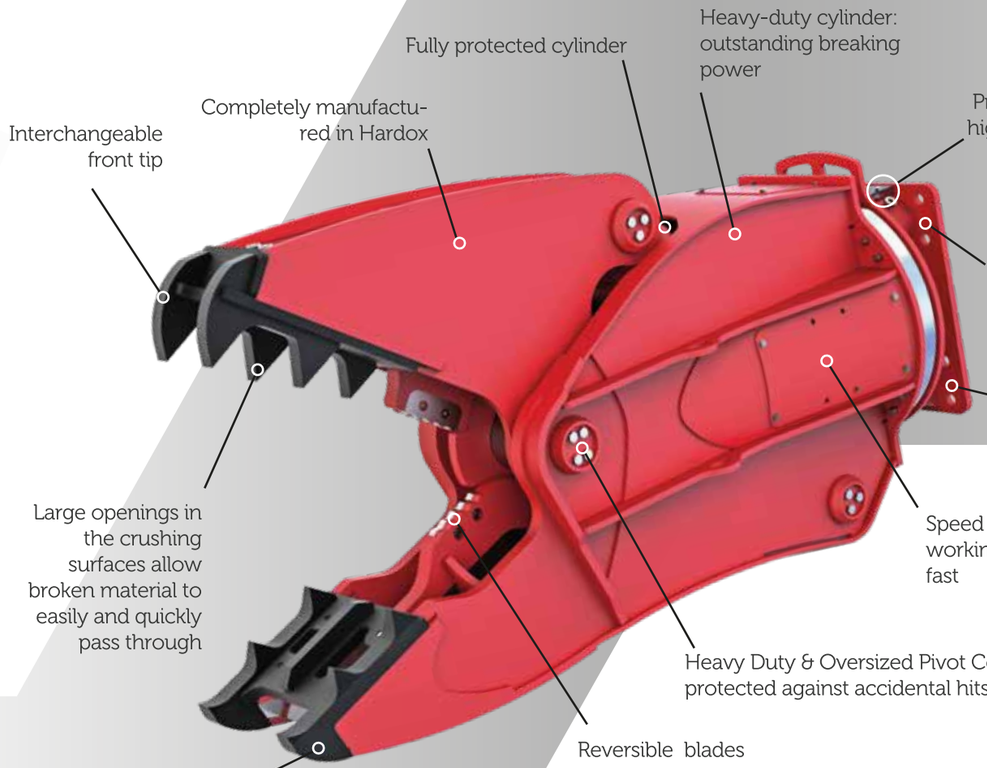


CF SERIES

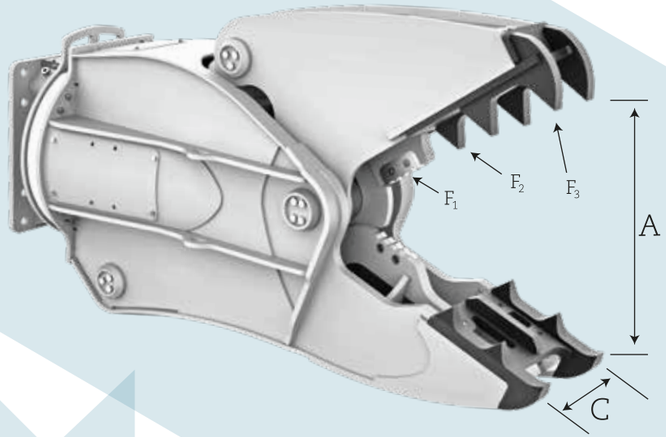
Technical Specifications		CF140	CF200	CF240	CF280	CF350
Crusher weight	kg	1370	1880	2320	2840	3450
Excavator weight	Ton	12/18	17/22	20/28	24/35	30/50
Max jaws opening (A)	mm	710	840	905	1025	1200
Jaws useful lenght	mm	850	980	1060	1200	1260
Jaws width (lower/upper) (C)	mm	404/260	454/290	490/314	490/314	530/354
Closing force at tip (F3)	ton	65	80	90	110	120
Closing force (F2)	ton	100	130	150	160	185
Closing force at blades (F1)	ton	175	200	247	295	355
Optimal oil flow (min/max)	l/min	140/200	200/250	200/300	300/400	350/450
Working pressure	bar	350	350	350	350	350
Total height (B)	mm	2235	2590	2710	3005	3110
Max cutting diameter	mm	30	40	40	40	45

CR SERIES

ROTATING PULVERIZERS



Models for excavators from 6 to 40 tons

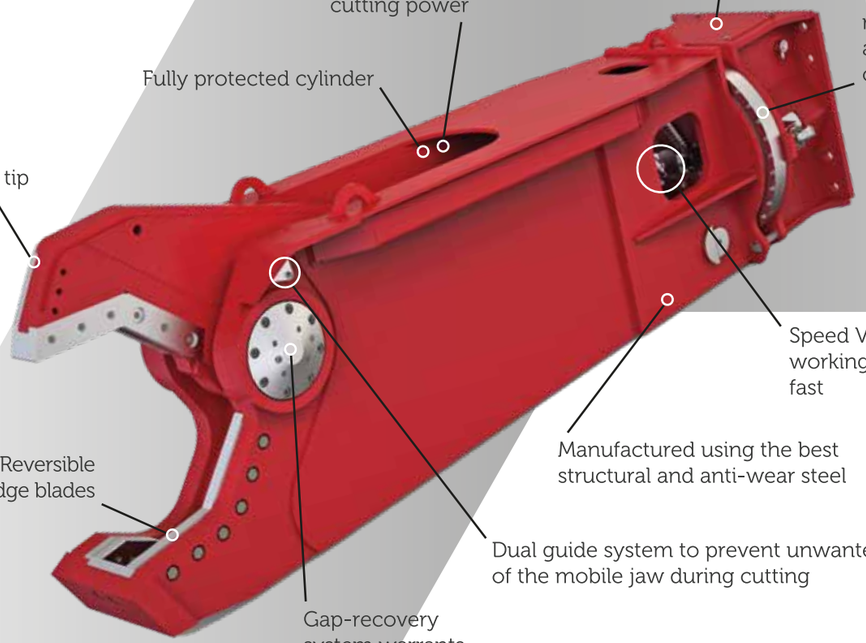


CR SERIES

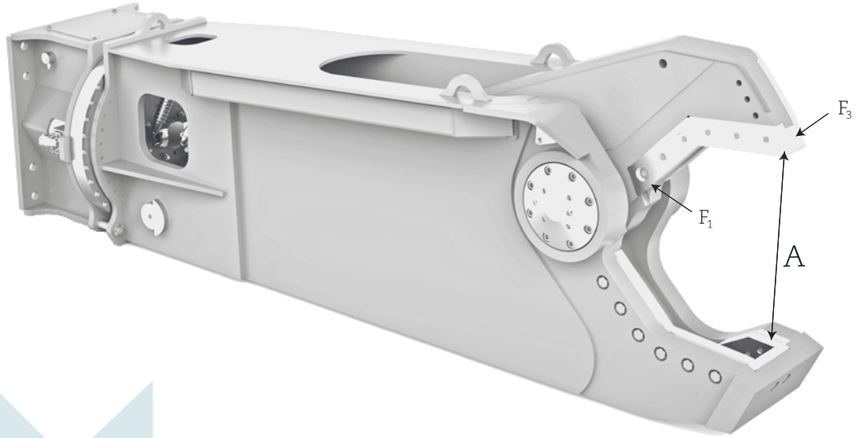
Technical Specifications		CR800	CR1500	CR1800	CR2000	CR3000	CR3600
Crusher weight	kg	630	1270	1525	1990	2525	3330
Excavator weight	Ton	6/13	13/16	15/22	18/26	25/33	32/40
Max jaws opening (A)	mm	550	635	680	786	930	1010
Jaws useful lenght	mm	510	670	720	840	940	1040
Jaws width (lower/upper) (C)	mm	200/300	260/404	260/404	290/454	290/454	314/490
Closing force at tip (F3)	ton	40	55	65	80	105	120
Closing force (F2)	Ton	63	105	120	135	155	225
Closing force at blades (F1)	Ton	135	180	195	234	310	370
Rotation oil flow (min/max)	l/min	5/8	20/30	20/30	20/30	20/30	40/50
Rotation pressure	bar	120	120	120	120	120	120
Opening/closing oil flow	l/min	70/110	110/160	140/200	180/230	250/300	300/350
Opening/closing pressure	bar	230/350	350	350	350	350	350
Rotation 360°		hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic

SCRAP SHEARS

SC SERIES



Models from 1000 kg to 10000 kg



SC SERIES

Technical Specifications		SC1300	SC2200	SC3200	SC4000	SC5000	SC8000	SC10000
Shear weight	kg	1310	2270	3260	4170	5100	8100	10330
Carrier's weight (stick)	ton	13/20	19/28	27/39	32/45	38/55	70/110	over 85
Carrier's weight (boom)	ton	8/14	14/20	20/30	25/40	30/50	50/80	over 60
Max jaws opening (A)	mm	450	480	575	670	740	870	1004
Rotation oil flow (min/max)	l/min	20/30	20/30	20/30	20/30	40/50	40/50	80/100
Rotation pressure	bar	120	120	120	120	120	120	120
Opening/closing oil flow	l/min	150/250	200/300	280/350	300/450	350/500	500/800	700/1000
Opening/closing pressure	bar	350	350	350	350	350	350	350
Rotation 360°		hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Cutting power								
Throat force (F1)	ton	275	400	620	730	890	1200	1320
Tip force (F3)	ton	61	96	146	165	195	240	280

Cutting data								
	mm	200	300	400	450	500	600	750
	mm	140	200	260	280	320	400	550
	mm	40	55	65	70	75	100	110

PROMOVE DEMOLITION

Established in 1989, today Promove is leader in manufacturing and distributing hydraulic breakers , shears and other demolition equipment.

All components are in-house made, through advanced CNC machinery and high technology, assuring maximum precision and finishing of all the surfaces.

Promove's company mission is to maximize customers' satisfaction through continuous improvement of the products' performance and reliability.

In order to achieve these goals, particular attention is dedicated to investments in efficient machineries, increasing productivity, pre and after sales services, Research and Development.

our Workflow

5 reasons why

1. From an accurate selection of raw materials to product assembly, all mechanical components are made in-house through advanced CNC machinery following strict quality and testing controls.
2. Dimensional and functional testing of all components.
3. Outstanding reliability resulting in product durability with low maintenance costs.
4. Excellent after sales service, spare parts always on stock, 24h delivery.
5. Continuous investments in R&D to improve quality and performance mainly focusing on the customers' needs.

Promove manufactures its products following strict policies and in compliance with ISO 9001:2008 standards: from the selection of raw materials and supply channels to the production and final testing. Promove ensures that every product order is processed through an integrated quality management software, in addition to the in-house technical department support.

The most precious award for the passion and the day to day work of all our workforce is the number of positive feedback we receive from our customers using our demolition equipment in the hardest quarrying, tunnelling, demolition and construction applications worldwide, whether in underwater conditions or at high-reach.

www.promovedemolition.com

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