

Specifications (SI unit)



JUNCS

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Crusher

MP series, Hydraulic Rotating

Sheet 1/2

- Optimization of weight, crushing force, and opening width
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Versatility work with 4 options (crushing / shearing / pulverizing / multi)

Description		units	MP050H-C	MP100H-C	MP150H-C	MP200H-C	MP250H-C
Weight		kg	610	900	1,240	1,710	2,060
Max Opening Width	A	mm	660	810	900	950	1,070
Overall Width	B	mm	1,000	1,170	1,265	1,295	1,445
Overall Length	C	mm	1,360	1,770	1,745(1,935)	1,870(2,125)	1,935(2,160)
Overall Height	D	mm	465	560	590	695	695
Body Width	E	mm			340	415	450
Crushing Force	F	kN	274 (@ 24MPa)	402 (@ 33MPa)	481 (@ 33MPa)	596 (@ 33MPa)	791 (@ 33MPa)
	G	kN	431 (@ 24MPa)	677 (@ 33MPa)	857 (@ 33MPa)	962 (@ 33MPa)	1,277 (@ 33MPa)
Cutting Force	H	kN	1,040 (@ 24MPa)	1,746 (@ 33MPa)	2,174 (@ 33MPa)	2,194 (@ 33MPa)	2,884 (@ 33MPa)
Cutter Length	K	mm	150	170	170	170	170
Allowable Max. System Pressure		MPa	30	33	35	38	38
Swing Motor Setting Pressure		MPa	8	8	21	21	21
Recommended Oil Flow	Cylinder	lpm	50 ~ 90	60~110	80 ~ 180	110 ~ 250	150 ~ 250
	S / Motor	lpm	10 ~ 15	10 ~ 15	36 ~ 40	36 ~ 40	36 ~ 40
Speed-up Valve		-	Standard	Standard	Standard	Standard	Standard
Rotating		-	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8	7 ~12	12 ~ 18	16 ~ 24	17 ~ 28
Optional Jaw Types		-	C, S	C, S	C, S, P, M	C, P, M	C, S, P, M
Cylinder Bore Diameter		mm	Ø165	Ø180	Ø200	Ø210	Ø240

- Above specifications are subject to change without prior notice.
- Dimensions in () are for pin on type mounting configuration.



Option Jaw



Crusher (C)



Shear (S)



Pulverizer (P)



Mult (M)

Crusher

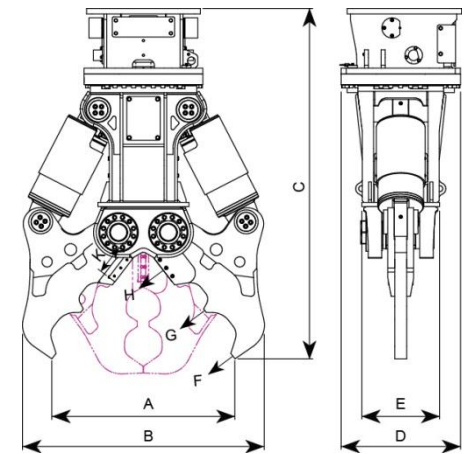
MP series, Hydraulic Rotating

Sheet 2/2

- Optimization of weight, crushing force, and opening width
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Versatility work with 4 options (crushing / shearing / pulverizing / multi)

Description		units	MP300H-C	MP350H-C
Weight		kg	2,950	3,500
Max Opening Width	A	mm	1,150	1,300
Overall Width	B	mm	1,590	1,775
Overall Length	C	mm	2,160(2,435)	2,240(2,515)
Overall Height	D	mm	810	810
Body Width	E	mm	475	540
Crushing Force	F	kN	980 (@ 33MPa)	1,021 (@ 33MPa)
	G	kN	1,706 (@ 33MPa)	1,695 (@ 33MPa)
Cutting Force	H	kN	4,119 (@ 33MPa)	4,343 (@ 33MPa)
Cutter Length	K	mm	200	200
Allowable Max. System Pressure		MPa	38	38
Swing Motor Setting Pressure		MPa	21	21
Recommended Oil Flow	Cylinder	lpm	250 ~ 350	250 ~ 350
	S / Motor	lpm	36 ~ 40	36 ~ 40
Speed-up Valve		-	Standard	Standard
Rotating		-	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	26 ~ 38	30 ~ 45
Optional Jaw Types		-	C, S, P, M	C, S, P, M
Cylinder Bore Diameter		mm	Ø270	Ø290

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Crusher

MP series, Free Rotating

Sheet 1/2

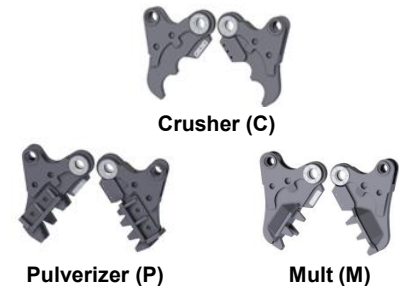
- Optimization of weight, crushing force, and opening width
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Versatility work with 3 options (crushing / pulverizing / multi)

Description		units	MP030R	MP050R-C	MP100R-C	MP150R-C	MP200R-C
Weight		kg	360	590	840	1,160	1,670
Max Opening Width	A	mm	490	660	810	900	950
Overall Width	B	mm	780	1,000	1,170	1,265	1,295
Overall Length	C	mm	1,140	1,360	1,770	1,745(1,935)	1,870(2,125)
Overall Height	D	mm	350	465	560	590	695
Body Width	E	mm				340	415
Crushing Force	F	kN	177 (@ 21MPa)	274 (@ 24MPa)	402 (@ 33MPa)	481 (@ 33MPa)	596 (@ 33MPa)
	G	kN	284 (@ 21MPa)	431 (@ 24MPa)	677 (@ 33MPa)	857 (@ 33MPa)	962 (@ 33MPa)
Cutting Force	H	kN	677 (@ 21MPa)	1,040 (@ 24MPa)	1,746 (@ 33MPa)	2,174 (@ 33MPa)	2,194 (@ 33MPa)
Cutter Length	K	mm	100	150	170	170	170
Allowable Max. System Pressure		MPa	28	30	33	35	38
Swing Motor Setting Pressure		MPa	-	-	-	-	-
Recommended Oil Flow	Cylinder	lpm	30 ~ 75	50 ~ 90	60~110	80 ~ 180	110 ~ 250
	S / Motor	lpm	-	-	-	-	-
Speed-up Valve		-	Standard	Standard	Standard	Standard	Standard
Rotating		-	Free	Free	Free	Free	Free
Recommended Carrier Weight		ton	2.5 ~ 5	4.5 ~ 8	7 ~ 12	12 ~ 18	16 ~ 24
Optional Jaw Types		-	C	C	C	C, P, M	C, P, M
Cylinder Bore Diameter		mm	Ø165	Ø165	Ø180	Ø200	Ø210

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Option Jaw



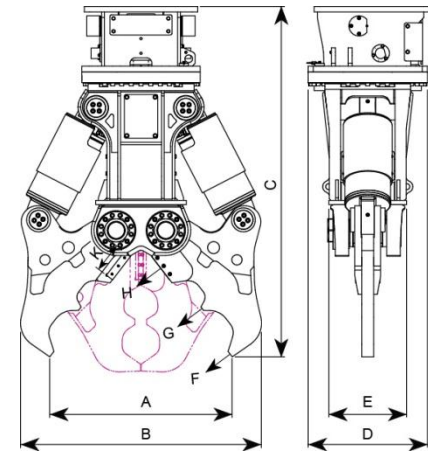
Crusher

MP series, Free Rotating

Sheet 2/2

- Optimization of weight, crushing force, and opening width
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Versatility work with 3 options (crushing / pulverizing / multi)

Description		units	MP250R-C	MP300R-C	MP350R-C	MP800R-C	MP1000R-C
Weight		kg	2,050	2,950	3,500	7,500	9,500
Max Opening Width	A	mm	1,070	1,150	1,300	1,600	2,000
Overall Width	B	mm	1,445	1,590	1,775	2,100	2,700
Overall Length	C	mm	1,935(2,160)	2,160(2,435)	2,240(2,515)	3,200	3,700
Overall Height	D	mm	695	810	810	880	950
Body Width	E	mm	450	475	540	650	750
Crushing Force	F	kN	791 (@ 33MPa)	980 (@ 33MPa)	1,021 (@ 33MPa)	1,800 (@ 33MPa)	2,700 (@ 33MPa)
	G	kN	1,277 (@ 33MPa)	1,706 (@ 33MPa)	1,695 (@ 33MPa)	3,300 (@ 33MPa)	4,810 (@ 33MPa)
Cutting Force	H	kN	2,884 (@ 33MPa)	4,119 (@ 33MPa)	4,343 (@ 33MPa)	8,700 (@ 33MPa)	12,960 (@ 33MPa)
Cutter Length	K	mm	170	200	200	300	300
Allowable Max. System Pressure		MPa	38	38	38	38	38
Swing Motor Setting Pressure		MPa	-	-	-	-	-
Recommended Oil Flow	Cylinder	lpm	150 ~ 250	250 ~ 350	250 ~ 350	300 ~ 600	500 ~ 800
	S / Motor	lpm	-	-	-	-	-
Speed-up Valve		-	Standard	Standard	Standard	Option	Option
Rotating		-	Free	Free	Free	Free	Free
Recommended Carrier Weight		ton	17 ~ 28	26 ~ 38	30 ~ 45	70 ~ 100	100 ~ 120
Optional Jaw Types		-	C, P, M	C, P, M	C, P, M	C	C
Cylinder Bore Diameter		mm	Ø240	Ø270	Ø290	Ø350	Ø440



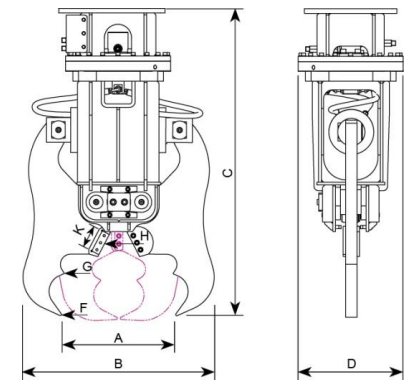
- Above specifications are subject to change without prior notice.
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Crusher

CR series

- Lightweight design for stability of operating machine
- One cylinder system for powerful crushing and speed
- High strength and wear resistance materials for reliability
- Hydraulic rotating type uses internal gear type slewing bearing (CR040H, CR050H)

Description		units	CR010R	CR020R	CR030R	CR040H	CR050H
Weight		kg	105	180	370	420	480
Max Opening Width	A	mm	280	360	430	430	520
Overall Width	B	mm	570	690	770	770	850
Overall Length	C	mm	820	975	1,230	1,380	1,365
Overall Height	D	mm	260	290	350	465	465
Crushing Force	F	kN	186 (@ 21MPa)	203 (@ 21MPa)	265 (@ 21MPa)	265 (@ 21MPa)	314 (@ 24MPa)
	G	kN	294 (@ 21MPa)	305 (@ 21MPa)	373 (@ 21MPa)	373 (@ 21MPa)	481 (@ 24MPa)
Cutting Force	H	kN	510 (@ 21MPa)	588 (@ 21MPa)	794 (@ 21MPa)	794 (@ 21MPa)	990 (@ 24MPa)
Cutter Length	K	mm	75	100	100	100	100
Allowable Max. System Pressure		MPa	28	28	28	28	30
Swing Motor Setting Pressure		MPa	-	-	-	8	8
Recommended Oil Flow	Cylinder	lpm	10 ~ 35	15 ~ 45	30 ~ 75	30 ~ 75	50 ~ 90
	S / Motor	lpm	-	-	-	10 ~ 15	10 ~ 15
Rotating		-	Free	Free	Free	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	0.7 ~ 2	1.5 ~ 3	2.5 ~ 4	3 ~ 5	4.5 ~ 8



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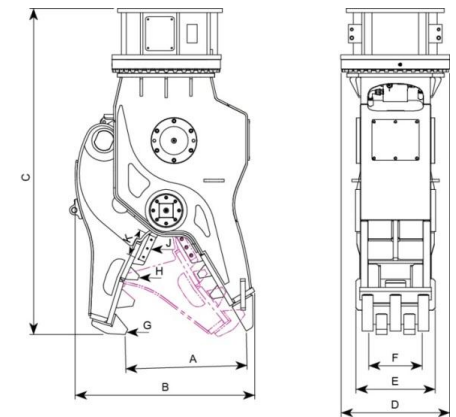
Pulverizer

PR-H series, Hydraulic Rotating

- Hydraulic rotation ensures freedom of operation
- Trunnion mounting cylinder for compact design
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work

Description		units	PR050H	PR200H	PR300H
Weight		kg	550	1,970	2,940
Max Opening Width	A	mm	510	775	1,050
Overall Width	B	mm	760	1,145	1,345
Overall Length	C	mm	1,370	2,050	2,370
Overall Height	D	mm	465	695	810
Body Width	E	mm	370	505	605
Jaw Width	F	mm	210	300	380
Crushing Force	G	kN	206 (@ 24MPa)	510 (@ 33MPa)	759 (@ 33MPa)
	H	kN	353 (@ 24MPa)	902 (@ 33MPa)	1,388 (@ 33MPa)
Cutting Force	J	kN	628 (@ 24MPa)	1,579 (@ 33MPa)	2,466 (@ 33MPa)
Cutter Length	K	mm	100	170	200
Allowable Max. System Pressure		MPa	30	38	38
Swing Motor Setting Pressure		MPa	8	21	21
Recommended Oil Flow	Cylinder	lpm	50 ~ 90	150 ~ 250	250 ~ 350
	S / Motor	lpm	10 ~ 15	36 ~ 40	36 ~ 40
Speed-up Valve		-	Standard	Standard	Standard
Rotating		-	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8	16 ~ 24	26 ~ 38

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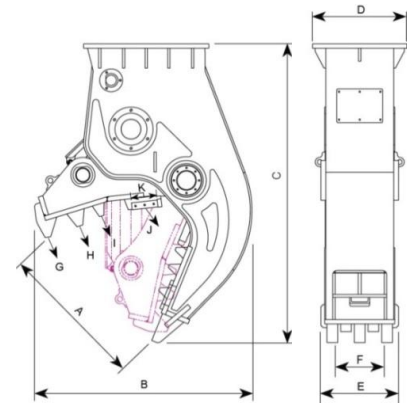
Pulverizer

PR-F series, Fixed

- Wide jaw opening for work efficient
- Trunnion mounting cylinder for compact design
- High strength and wear resistance materials for reliability
- Speed-up valve(Optional) for fast work

Description		units	PR050F	PR100F	PR150F	PR200F	PR300F
Weight		kg	580	650	1,370	1,760	2,520
Max Opening Width	A	mm	745	725	840	980	1,110
Overall Width	B	mm	1,050	1,060	1,215	1,445	1,590
Overall Length	C	mm	1,545	1,605	1,665	1,955	2,230
Overall Height	D	mm	470	475	580	655	680
Body Width	E	mm	370	370	450	505	605
Jaw Width	F	mm	255	310	310	320	380
Crushing Force	G	kN	216 (@ 24MPa)	245 (@ 28MPa)	373 (@ 33MPa)	471 (@ 33MPa)	637 (@ 33MPa)
	H	kN	333 (@ 24MPa)	382 (@ 28MPa)	490 (@ 33MPa)	608 (@ 33MPa)	853 (@ 33MPa)
	I	kN	-	-	618 (@ 33MPa)	765 (@ 33MPa)	1,108 (@ 33MPa)
Cutting Force	J	kN	716 (@ 24MPa)	951 (@ 28MPa)	1,393 (@ 33MPa)	1,814 (@ 33MPa)	1,971 (@ 33MPa)
Cutter Length	K	mm	100	100	170	170	200
Allowable Max. System Pressure		MPa	27	30	38	38	38
Recommended Oil Flow		lpm	50 ~ 90	60 ~ 130	110 ~ 200	150 ~ 250	250 ~ 300
Speed-up Valve		-	-	-	Option	Option	Option
Recommended Carrier Weight		ton	4.5 ~ 8	7 ~ 12	12 ~ 18	17 ~ 28	26 ~ 38
Mounting type		-	P	P	B	P,B	P,B

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Shear

MP series

- Optimization of weight, cutting force, and opening width
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Versatility work with 4 options (crushing / shearing / pulverizing / multi)

Description		units	MP050H-S	MP100H-S	MP150H-S	MP250H-S	MP350H-S
Weight		kg	620	930	1,220	2,060	3,450
Max Opening Width	A	mm	310	375	430	600	635
Overall Width	B	mm	1,000	1,170	1,110	1,400	1,580
Overall Length	C	mm	1,365	1,740	1,690 (1,880)	1,980 (2,235)	2,330 (2,680)
Overall Height	D	mm	465	560	590	695	810
Body Width	E	mm			175	215	230
Cutting Force	F	kN	382 (@ 24MPa)	547 (@ 33MPa)	667 (@ 33MPa)	932 (@ 33MPa)	1,289 (@ 33MPa)
	G	kN	765 (@ 24MPa)	1,050 (@ 33MPa)	1,312 (@ 33MPa)	1,728 (@ 33MPa)	2,524 (@ 33MPa)
	H	kN	1,480 (@ 24MPa)	2,154 (@ 33MPa)	2,405 (@ 33MPa)	3,337 (@ 33MPa)	5,012 (@ 33MPa)
Cutter Length	K	mm	75/150/53/65	75	100	100	120
Allowable Max. System Pressure		MPa	30	33	35	38	38
Swing Motor Setting Pressure		MPa	8	8	21	21	21
Recommended Oil Flow	Cylinder	lpm	50 ~ 90	60~110	80 ~ 180	150 ~ 250	250 ~ 350
	S / Motor	lpm	10 ~ 15	10 ~ 15	36 ~ 40	36 ~ 40	36 ~ 40
Speed-up Valve		-	Standard	Standard	Standard	Standard	Standard
Rotating		-	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8	7 ~12	12 ~ 18	17 ~ 28	30 ~ 45
Optional Jaw Types		-	C, S	C, S	C, S, P, M	C, S, P, M	C, S, P, M
Cylinder Bore Diameter		mm	Ø165	Ø180	Ø200	Ø240	Ø290

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Option Jaw



Crusher (C)



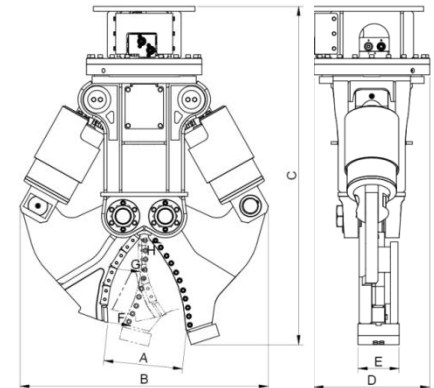
Shear (S)



Pulverizer (P)



Mult (M)



Shear

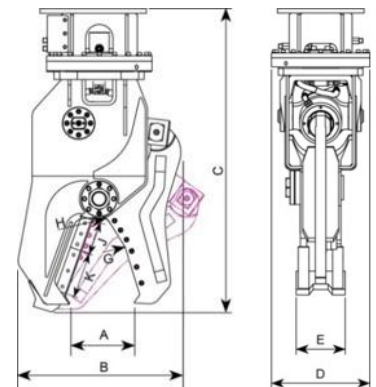
SH series

Sheet 1/2

- Lightweight design for stability of operating machine
- Trunnion mounting cylinder for compact design
- Simple gap adjustment system for maintenance in the field
- High strength and wear resistance materials for reliability
- Internal gear type slewing bearing application (except SH025R)

Description		units	SH025R	SH030R	SH030H	SH040R	SH040H
Weight		kg	210	290	335	400	450
Max Opening Width	A	mm	205	230	230	270	270
Overall Width	B	mm	510	565	565	710	710
Overall Length	C	mm	960	1,130	1,205	1,240	1,405
Overall Height	D	mm	320	350	360	405	465
Jaw Width	E	mm	135	145	145	145	145
Cutting Force	G	kN	441 (@ 21MPa)	431 (@ 21MPa)	427 (@ 21MPa)	549 (@ 21MPa)	549 (@ 21MPa)
	H	kN	994 (@ 21MPa)	1,079 (@ 21MPa)	1,059 (@ 21MPa)	716 (@ 21MPa)	716 (@ 21MPa)
	I	kN	-	-	-	1,648 (@ 21MPa)	1,648 (@ 21MPa)
Cutter Length	J	mm	100	125	125	125	125
	K	mm	125	150	150	-	-
Allowable Max. System Pressure		MPa	28	28	28	28	28
Swing Motor Setting Pressure		MPa	-	-	8	-	8
Recommended Oil Flow	Cylinder	lpm	15 ~ 35	30 ~ 60	30 ~ 75	35 ~ 90	35 ~ 90
	S / Motor	lpm	-	-	10 ~ 15	-	10 ~ 15
Rotating		-	Free	Free	Hydraulic	Free	Hydraulic
Recommended Carrier Weight		ton	1.5 ~ 3	2.5 ~ 4	2.5 ~ 4	3 ~ 5	3 ~ 5

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Shear

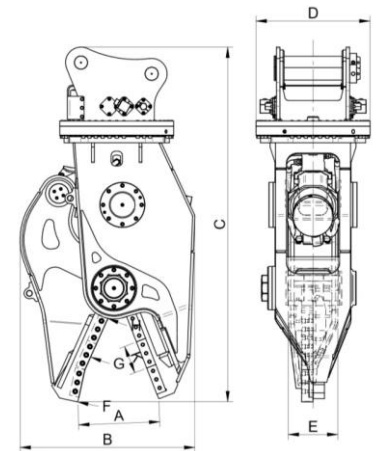
SH series

Sheet 2/2

- Lightweight design for stability of operating machine
- Trunnion mounting cylinder for compact design
- Simple gap adjustment system for maintenance in the field
- High strength and wear resistance materials for reliability

Description		units	SH050H	SH300H
Weight		kg	510	2,900
Max Opening Width	A	mm	290	580
Overall Width	B	mm	720	1,244
Overall Length	C	mm	1,355	2,175 (2,525)
Overall Height	D	mm	465	810
Jaw Width	E	mm	180	350
Cutting Force	G	kN	686 (@ 24MPa)	1,046 (@33MPa)
	H	kN	1,667 (@ 24MPa)	1,443 (@33MPa)
	I	kN	-	4,042 (@33MPa)
Cutter Length	J	mm	150	-
	K	mm	200	200
Allowable Max. System Pressure		MPa	30	38
Swing Motor Setting Pressure		MPa	8	21
Recommended Oil Flow	Cylinder	lpm	50 ~ 90	250 ~ 350
	S / Motor	lpm	10 ~ 15	36 ~ 40
Speed-up Valve		-	-	Standard
Rotating		-	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8	26 ~ 38
Cylinder Bore Diameter		mm	Ø165	Ø240

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SH300H

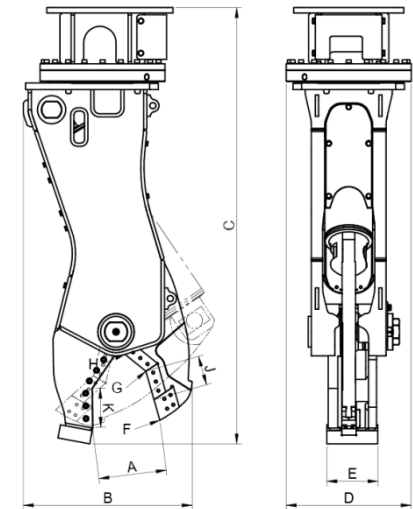
Shear

SS series

- Piercing and stick type cutters capable of cutting materials larger than the opening width
- Trunnion mounting cylinder for compact design
- Simple gap adjustment system for maintenance in the field
- High strength and wear resistance materials for reliability

Description		units	SS050H
Weight		kg	490
Max Opening Width	A	mm	250
Overall Width	B	mm	630
Overall Length	C	mm	1,630
Overall Height	D	mm	465
Body Width	E	mm	190
Cutting Force	F	kN	340 (@ 24MPa)
	G	kN	644 (@ 24MPa)
	H	kN	1,386 (@ 24MPa)
Cutter Length	J	mm	110
	K	mm	145
Allowable Max. System Pressure		MPa	30
Swing Motor Setting Pressure		MPa	8
Recommended Oil Flow	Cylinder	lpm	50 ~ 90
	S / Motor	lpm	10 ~ 15
Rotating		-	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8

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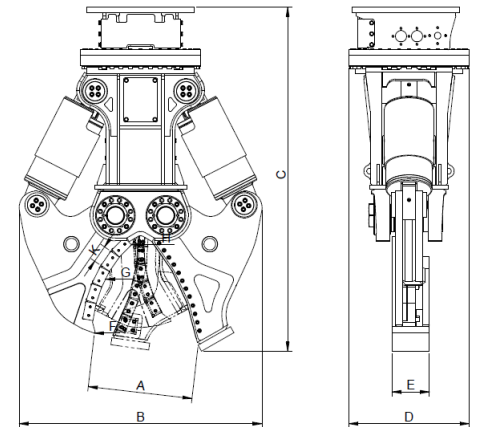
Shear

SK series

- Application of linkage system to maximize cutting ability
- High strength and wear resistance materials for reliability
- Speed-up valve for fast work
- Simple gap adjustment system for maintenance in the field

Description		units	SK300H	SK350H	SK500H
Weight		kg	2,900	3,450	5,500
Max Opening Width	A	mm	590	595	770
Overall Width	B	mm	1,575	1,680	1,850
Overall Length	C	mm	2,230 (2,580)	2,350 (2,700)	2,750 (3,200)
Overall Height	D	mm	810	810	980
Jaw Width	E	mm	230	260	320
Cutting Force	F	kN	1,057 (@33MPa)	1,380 (@33MPa)	2,100 (@33MPa)
	G	kN	2,055 (@33MPa)	2,749 (@33MPa)	3,750 (@33MPa)
	H	kN	4,381 (@33MPa)	5,617 (@33MPa)	7,200 (@33MPa)
Cutter Length	K	mm	120	135	150
Allowable Max. System Pressure		MPa	38	38	38
Swing Motor Setting Pressure		MPa	21	21	21
Recommended Oil Flow	Cylinder	lpm	200 ~ 300	250 ~ 350	300 ~ 450
	S / Motor	lpm	36 ~ 40	36 ~ 40	72 ~ 80
Speed-up Valve		-	Standard	Standard	Standard
Rotating		-	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	26 ~ 38	30 ~ 45	38 ~ 55
Optional Jaw Types		-	S	S	S
Cylinder Bore Diameter		mm	Ø250	Ø290	Ø340

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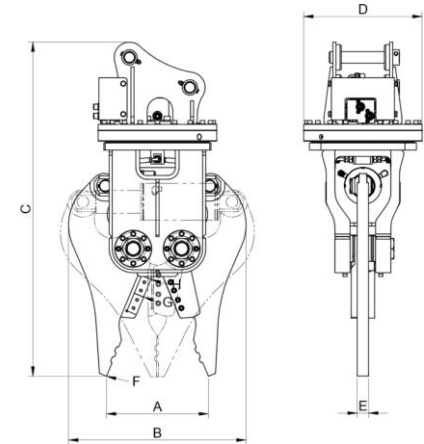
Nibbler

HN series

- Special cutter for dismantling automobiles
- Removing and classifying various parts during dismantling
- 1-cylinder type, lightweight, quick operation and powerful cutting power
- High strength and wear resistance materials for reliability

Description		units	HN050H
Weight		kg	360
Max Opening Width	A	mm	425
Overall Width	B	mm	670
Overall Length	C	mm	1,345
Overall Height	D	mm	465
Jaw Width	E	mm	45 (95)
Crushing Force	F	kN	137 (@ 24MPa)
Cutting Force	G	kN	333 (@ 24MPa)
	H	kN	520 (@ 24MPa)
Cutter Length	K	mm	200
Allowable Max. System Pressure		MPa	30
Swing Motor Setting Pressure		MPa	8
Recommended Oil Flow	Cylinder	lpm	30 ~ 60
	S / Motor	lpm	10 ~ 15
Rotating		-	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8

- Above specifications are subject to change without prior notice.



Grab

TF series

- Lightweight design for stability of operating machine
- 4-bar linkage system ensures quick operation and wide opening range
- High strength and wear resistance materials for reliability

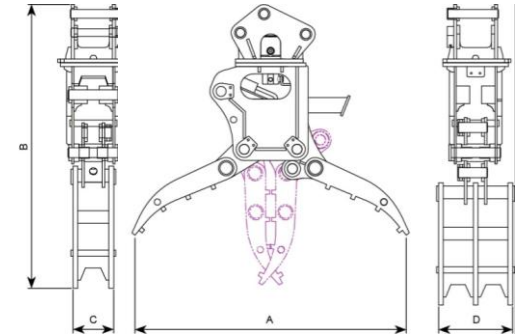
Rotating

Description		units	TF010R	TF020R	TF030R	TF030H
Weight		kg	80	145	210	225
Max Opening Width	A	mm	860	1,080	1,250	1,080
Overall Length	B	mm	940	1,130	1,150	1,070
Upper jaw Width	C	mm	125	155	205	155
Lower jaw Width	D	mm	240	295	370	295
Allowable Max. System Pressure		MPa	28	28	28	28
Swing Motor Setting Pressure		MPa	-	-	-	8
Recommended Oil Flow	Cylinder	lpm	15 ~ 35	20 ~ 45	30 ~ 75	30 ~ 75
	S / Motor	lpm	-	-	-	10 ~ 15
Rotating		-	Free	Free	Free	Hydraulic
Recommended Carrier Weight		ton	0.7 ~ 2	1.5 ~ 3	2.5 ~ 5	2.5 ~ 5

Fixed

Description		units	TF010F	TF020F	TF030F	TF050F
Weight		kg	60	110	160	300
Max Opening Width	A	mm	860	1,080	1,250	1,360
Overall Length	B	mm	750	950	1,105	1,265
Upper jaw Width	C	mm	125	160	205	230
Lower jaw Width	D	mm	240	295	370	390
Allowable Max. System Pressure		MPa	28	28	28	30
Recommended Oil Flow (Cylinder)		lpm	15 ~ 35	20 ~ 45	30 ~ 75	50 ~ 90
Recommended Carrier Weight		ton	0.7 ~ 2	1.5 ~ 3	2.5 ~ 5	4.5 ~ 8

- Above specifications are subject to change without prior notice.



Grab

MG series

- Hydraulic rotation ensures freedom of operation
- Internal gear type slewing bearing application
- 4-bar linkage system ensures quick operation and wide opening range
- High strength and wear resistance materials for reliability
- Check valve for safety
- Various jaw options available according to the characteristics of the workplace
(Stone handling, Scrap handling, Sorting)

Description		units	MG150H	MG200H	MG300H
Weight		kg	850	1,360	2,100
Max Opening Width	A	mm	1,440	1,720	1,865
Overall Length	B	mm	1,860	2,210	2,535
	C	mm	2,070	2,465	2,740
Jaw Width	D	mm	650	800	1000
	E	mm	650	800	1000
Jaw Length	F	mm	988	1,185	1,310
Allowable Max. System Pressure		MPa	38	38	38
Swing Motor Setting Pressure		MPa	21	21	21
Recommended Oil Flow	Cylinder	lpm	110 ~ 200	150 ~ 250	250 ~ 350
	S / Motor	lpm	36 ~ 40	36 ~ 40	36 ~ 40
Rotating		-	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	12 ~ 18	17 ~ 28	26 ~ 38

- Above specifications are subject to change without prior notice.
- Optional Jaws are available to order.



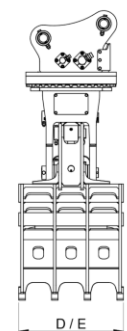
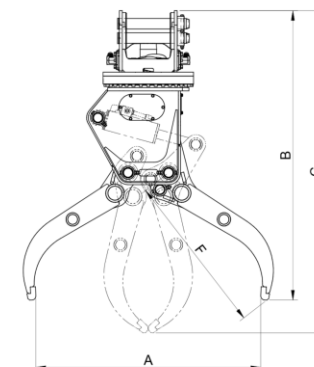
STD jaw
Scrap handling jaw



(for Ex.)
Stone handling jaw



(for Ex.)
Sorting jaw



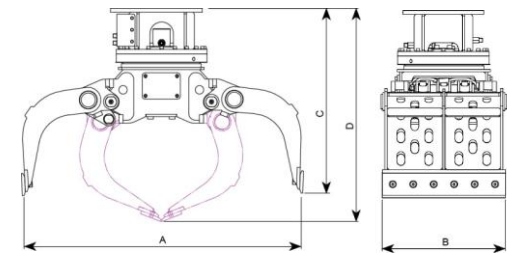
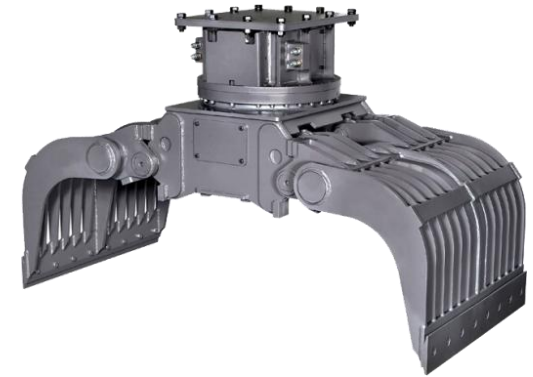
Grab

SG series

- Hydraulic rotation ensures freedom of operation
- Powerful crushing force with 2-cylinder system
- Optimal linkage system for sorting and crushing
- High strength and wear resistance materials for reliability
- Jaw options available according to user requirements

Description		units	SG050H	SG100H	SG150H	SG200H
Weight		kg	445	480	800	1,360
Max Opening Width	A	mm	1,440	1,440	1,800	2,115
Overall Width	B	mm	620	720	910	1,070
Overall Length	C	mm	930	930	1,100	1,310
	D	mm	1,085	1,085	1,290	1,525
Crushing Force		kN	25	25	41	51
Allowable Max. System Pressure		MPa	30	30	38	38
Swing Motor Setting Pressure		MPa	8	8	21	21
Recommended Oil Flow	Cylinder	lpm	50 ~ 90	50 ~ 90	110 ~ 200	150 ~ 250
	S / Motor	lpm	10 ~ 15	10 ~ 15	10 ~ 15	36 ~ 40
Rotating		-	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8	7 ~ 12	12 ~ 18	17 ~ 28

- Above specifications are subject to change without prior notice.
- Optional Jaws are available to order.



Grab

ST series

- Hydraulic rotation ensures freedom of operation
- Optimal linkage system and jaw geometry for rock handling
- Check valve for safety
- Changeable teeth

Description		units	ST050H
Weight		kg	365
Max Opening Width	A	mm	1,290
Overall Length	B	mm	1,115
	C	mm	1,255
Jaw Width	D	mm	420
	E	mm	250
Jaw Length	F	mm	850
Allowable Max. System Pressure		MPa	24
Swing Motor Setting Pressure		MPa	8
Recommended Oil Flow	Cylinder	lpm	50 ~ 90
	S / Motor	lpm	10 ~ 15
Rotating		-	Hydraulic
Recommended Carrier Weight		ton	4.5 ~ 8

- Above specifications are subject to change without prior notice.

