



HYDRAULIC BREAKER & ATTACHMENTS



EXCELLENT CHOICE!



SEOUL Machinery Co., Ltd.

SEOUL Hydraulic Breakers Co., Ltd.
 2Lot 107Block, Namdong Industrial Complex, GojanDong,
 NamdongGu, Incheon, Korea (405-818)
 Tel : +82-32-814-1488 / 814-2588 Fax : +82-32-814-0588
 E-mail : seoulmc777@naver.com www.seoulmach.com

Local Dealer

Seoul Machinery Co., Ltd.

HYDRAULIC BREAKERS

DESIGNED-BY HIGH TECHNOLOGY AND ABUNDENT EXPERIENCES
 PRODUCED - BY STRICT QUALITY CONTROL
 MADE - WITH BEST QUALITY MATERIAL

SPARE PARTS - BEING DELIVERED CORRECTLY, ON TIME

PROBLEM - BEING SOLVED QUICKLY AND KINDLY
 REPUTATION - USERS ARE FULLY SATISFIED WITH PERFORMANCE OF
 BREAKER AND SERVICE LEVEL OF OURS



[SM30]



[SM50]



[SM70]



[SM80]



[SM120]



[SM180]



[SM220/SM225]



[SM320]



[SM400]

SPECIFICATIONS

			SM30	SM50	SM70
OPERATING WEIGHT	kg (lb)	TOP	135 (297)	270 (594)	300(660)
		BOX	150 (330)	290 (638)	380(836)
		SIDE		286 (629)	365 (803)
HEIGHT (INCL. TOOL)	mm (inch)	TOP / BOX	1354 (53)	1595 (62.8)	1855 (74)
		SIDE		1347 (53)	1662 (66.5)
OPERATING PRESSURE	bar		90 - 120	95 - 130	130 - 150
	psi		280 - 1707	1351 - 1849	1849 - 2133
OPTIMUM OIL FLOW	l / min		25 - 40	40 - 80	50 - 90
	gal / min		7.0 - 11	11~22	14.0 - 24
IMPACT RATE	bpm		550 - 950	450 - 750	400 - 800
IMPACT ENERGY	J		470	1077	1346
HOSE DIAMETER	inch		1/2"	1/2"	3/4"
ROD DIAMETER	mm (inch)		58 (2.28)	68 (2.68)	2.95
APPLICABLE CARRIER	TON		2 - 4	3.8 - 8	6.0 - 13
	BUCKET		0.1 - 0.2	0.1 - 0.3	0.15 - 0.5

	SM80	SM120	SM180	SM220 / SM225	SM320	SM400
	500(1100)	790 (1738)	1200 (2640)	1625 (3581)	2220 (4894)	3265 (7193)
	570 (1254)	860 (1892)	1310 (2882)	1700 (3740)	2300 (5060)	3310 (7295)
	558 (1228)	825 (1815)	1262 (2776)	1655(3641)	2288 (5034)	3410 (7516)
	2066 (82)	2430 (97.2)	2524 (99.4)	2685 (105.7)	2750 (108.4)	2830 (112)
	1730 (68.1)	1900 (74.8)	2146 (84.5)	2355 (92.7)	2448 (96.4)	2536 (99.8)
	130 - 150	150 - 170	150 - 170	160 - 180	160 - 190	170 - 190
	1849 - 2133	2133 - 2418	2133 - 2418	2275 - 2560	2275 - 2702	2418 - 2702
	85 - 100	80 - 110	90 - 120	125 - 150	160 - 200	190 - 250
	22 - 28	21 - 29	24 - 32	33 - 39	39 - 56	50 - 65
	400 - 800	450 - 630	400 - 530	400 - 800	350 - 700	300 - 600
	1346	3365	4038	6730	10096	13461
	3/4"	3/4"	1	1	1	1 1/4"
	85 (3.35)	100 (3.94)	125 (4.92)	135 (5.31)	150 (5.91)	160 (6.30)
	6.0 - 13	10.5 - 13	13 - 18	18 - 24	24 - 40	30 - 45
	0.15 - 0.5	0.4 - 0.6	0.5 - 0.7	0.7 - 0.9	1.0 - 1.2	1.2 - 1.6

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BRACKETS (HOUSINGS)

TOP BRACKET (SM000T)



SIDE BRACKET (SM000S)



BOX TYPE (SM000B)



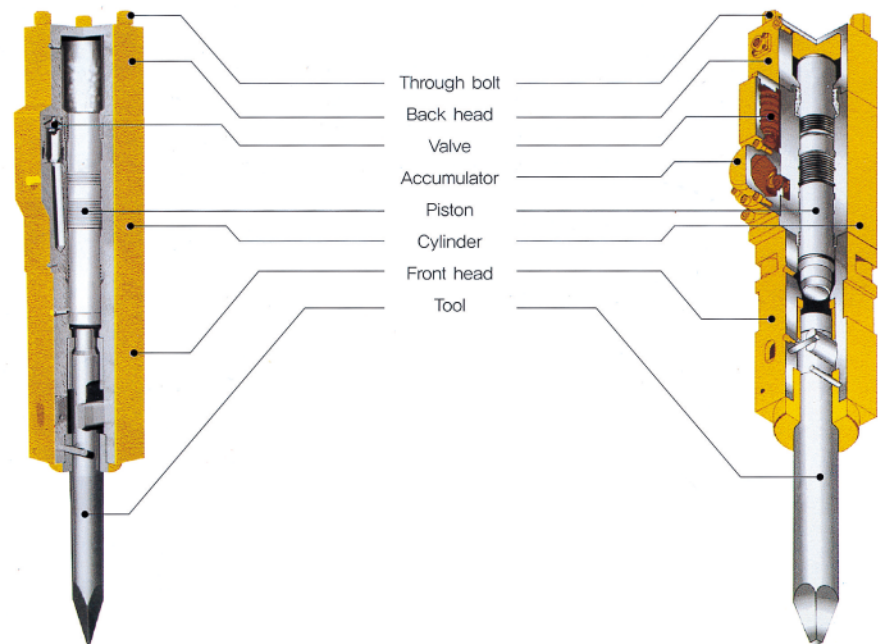
STRUCTURE (MAIN BODY)

INWARD VALVE TYPE

OUTWARD VALVE TYPE

SM30 / SM50 / SM70 / SM80 / SM120

SM180 / SM220 / SM225 / SM320 / SM400



SUITABLE BASE MACHINE

Suitable Excavator For the Powering Breaker

Model	CAT	KOMATSU	HITACHI	HYUNDAI	DAEWOO	VOLVO	KOBELCO	JCB	KATO
SM30	301-6	PC07-2	EX17	ROBEX35	SOLAR015	EC20B	SK09	801-5	
	301-8	PC05	EX22		SOLAR030	EC28	SK13	801-6	
	302-5	PC10	EX25	HX15SR	DH30	EC30	SK030	802	HD140SEV
	303-5	PC27	EX40	HX28	SOLAR035	EC35	SK035		
SM50	304CR	PC45	EX50	ROBEX45	DH50	EC45	SK45	803	HD140SEV
	305CR	PC50	EX60	ROBEX55W	SOLAR55	EW55	SK60	ROBOT190	
SM70 / SM80	446B	PC80	EX80	ROBEX95W	DH80W	EC70	SK70	3CX	HD250
	E70B	PC90	EX90	ROBEX110W-VII	SOLAR70	BL74	SK100	ROBOT409	HD450SE
	REGA307	PW95	ZAXIS80		SOLAR80	612		4CX	
SM120	E110B	PC100	EX100	HX60	DH130W	EC130	SK115	JS130	HD450SE
	205	PC120	EX130	ROBEX130W	SOLAR130-V	EC140	SK120	JS145	550G
	206	PC130	UH061	ROBEX140	SOLAR140W-V	L60E	SK135	805	HD550SE
	REGA311		EW120			L70E		814	
	REGA312		ZAXS120						
SM180	214B	PC150	EX150	ROBEX170W	DH170	EC150		JS150	550G
	525B	PW150	EX160LC	ROBEX180	SOLAR150LC-V	EW160	SK150	JS160	HD550SE
	REGA315	PW170	ZAXIS135		SOLAR170W-V	L90E	SK160	JS175	HD700
SM220 / SM225	E220		EX200	HX80	SOLAR200	EC200	SK200	JS200	HD750G
	225	PC200	EX210	ROBEX200W	DH200	SE210	SK210LC	JS220	HD770SE
	318	PC240	EX220	ROBEX220	SOLAR220	EC230	SK235	JS240	HD800SE
	REGA320		ZAXIS200				SK250LC		
	225	PC210	EX220	ROBEX220LC	SOLAR220	EC210	SK235	JS220	
SM320	E240	PC230	ZAXIS230	ROBEX250LC		EC230		JS240	HD900SE
	320					EC240		7B/C	HD1220SE
	322								
	E300	PC280	EX270	ROBEX280	HD320	EC280	SK290LC	JS330	HD1220SE
	231	PC300	EX300	ROBEX320	SOLAR320	EC300	SK300		HD1250
SM400	325	PC350	EX350		SOLAR360	SE350	SK320		
	REGA330		ZAXIS330						
	330BL	PC400	EX400	ROBEX360	SOLAR360	EC390	SK330LC	JS460	HD1800SE
SM400	345BL	PC450	EX450	ROBEX450	SOLAR470	EC460B	SK480LC		
	E450								
	345	PC600	EX550	ROBEX500LC		EC620	SK600		HD1880V- II
	350	PC650	EX600			EC650			HD2500SE
	365	PC750	EX700						

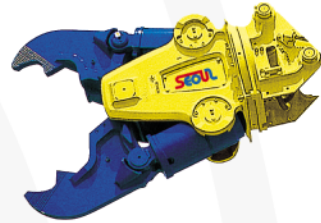
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SPARE PARTS



ATTACHMENTS

CRUSHER



MODEL	Overall Length	Max. Opening Width	Cutter Length	Weight	Oil Pressure	Cutting Power	Rotating	Base Machine
	mm	mm	mm	kg	Kgf/cm2	Ton	degree	Ton
SMC06	1,800	700	180	1,100	260	65	360	10 - 16
SMC08	2,260	860	180	1,420	260	95	360	18 - 24
SMC10	2,400	1,100	180	2,500	270	150	360	24 - 32

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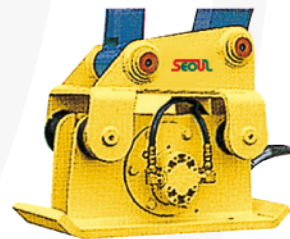
PULVERIZER



MODEL	Overall Length	Max. Opening Width	Cutter Length	Weight	Oil Pressure	Cutting Power	Rotating	Base Machine
	mm	mm	mm	kg	Kgf/cm2	Ton	degree	Ton
SMP05	1,800	700	180	1,070	260	65	360	10 - 16
SMP08	2,260	860	180	1,500	260	95	360	18 - 24
SMP10	2,400	1,100	180	2,300	270	150	360	24 - 32

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VABRATORY COMPACTOR



MODEL	Overall Length	Overall Width	Plate Dimen W x L	Weight	Oil Pressure	Oil Flow	Vibration	Base Machine
	mm	mm	mm	kg	Kgf/cm2	L / min	vpm	m3 Ton
SVC03	380	280	350 X 240	250	90 - 100	90 - 100	1,800-2,000	0.2-0.4 4-8
SVC06	450	350	450 X 350	380	100 - 120	100 - 120	1,800-2,000	0.3-0.5 8-10
SVC08	1,000	750	950 X 750	580	120 - 150	110 - 130	2,100-2,300	0.6-0.8 12-20
SVC10	1,050	850	1050 X 850	650	130 - 180	120 - 160	2,100-2,300	1.0-1.6 24-35

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SHEAR



MODEL	Overall Weight	Overall Length	Overall Width	Maximum Opening Width	Oil Pressure	Cutting Force	Cutter Length	Rotation	Base Machine
	Kg	mm	mm	mm	Kgf/cm2	Ton	mm	degree	Ton
SMS08	1,700	2,100	1,281	503	300	225 x 2	353	360	18 - 26
SMS10	2,800	2,650	1,650	602	320	330 x 2	585	360	24 - 35

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CLAM SHELL



MODEL	Capacity	Operating Weight	Opening Width	Closed Width	Opening Height	Closed Height	Base Machine
	liter	kg	mm	mm	mm	mm	Ton
SCS06	500	729	1,780	1,460	1,470	1,880	12 - 18
SCS08	700	980	2,100	1,620	1,495	1,980	18 - 26
SVC12	920	1,150	2,250	1,720	1,550	2,080	45 - 60

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QUICK HITCH (COUPLER)



MODEL	Overall Length	Pin Dia. (Fixed Side)	Pin Dia. (Hook Side)	Weight	Oil Pressure	Difference in Altitude of Pins	Base Machine
	mm	mm	mm	kg	Kgf/cm2	mm	m3 Ton
EQ03	520	45	45	50	40 - 230	200	0.2 - 0.5 4 - 10
EQ06	745	65	65	150	40 - 270	250	0.5 - 0.7 10 - 18
EQ08	940	80	80	240	40 - 300	300	0.7 - 0.9 18 - 24
EQ10	1,012	90	90	370	40 - 300	350	0.9 - 1.2 24 - 32

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OTHER

