SIMPAC

대한민국 대표 프레스



SIMPAC

주식회사 SIMPAC
SIMPAC INCORPORATION

인사말씀

국내 최대의 프레스 메이커로서 국내외적으로 고품질의 명성을 자랑하는 오늘의 SIMPAC (구 쌍용정공)이 있기까지 고객 여러분의 지원과 관심에 깊은 감사를 드립니다.

SIMPAC은 기계사업분야를 중심으로 하여 기술과 품질을 제일로 추구하는 기업으로 발전하여 왔습니다. 창립이래 일반 범용 프레스에서부터 고속, 다이스폿팅, 링크, 트랜스퍼 등 최첨단 프레스를 비롯 프레스이송용 Robot, Loader/Unloader 등 주변자동화장치까지 생산, 공급하는 등 국내 금속가공 기계산업을 선도하고 있으며, 국내는 물론 세계 각국으로 수출하여 SIMPAC의 선진 기술력을 세계에 알려 나가고 있습니다.

또한 1991년도에는 기술연구소를 설립하여 선진 기술개발과 제품 국산화에 심혈을 기울이고 있으며, 우수한 성능과 품질을 보증하기 위하여 ISO9001, EM, CE, S 마크 등 국내외 유수의 인증을 획득하는 등, 최고의 품질과 기술력으로 고객 여러분의 성원에 보답하고자 노력하고 있습니다.

저희 SIMPAC 임직원은 '고객가치경영'이라는 경영이념 아래 무결함의 고품질 제품과 최선의 서비스를 제공하는 것에 모든 힘을 기울여 21세기, 여러분과 함께 힘차게 발전해 나갈 것을 약속드립니다.

감사합니다.

Message

I would like to extend my great appreciation to all our clients for their support and encouragement that have made Simpac Incorporation, what it is today, grown up as the largest press maker in the nation and enjoying world-wide reputation for the excellent quality of our products.

We have been growing continuously in pursuit of advanced technology and best quality concentrating on machinery industry.

From the general purpose presses to special presses such as high speed presses, die spotting presses, link motion presses and transfer presses extending its product range to press automation, coil handling equipment and toolings, Simpac is producing and distributing high quality products, and offering the total engineering not only to the domestic market but also to overseas such as US, Canada, Mexico, Brazil, Europe, Russia, China, and Japan, as well as to Southeast Asia with pride of our highly advanced technology known to all over the world.

Backed by accumulated technology and experience in the press machinery field, Simpac established Research & Development Center and has exerted itself with all-out efforts to develop system integrated technology that gives our customer more satisfaction.
To assure the high quality and function of the products Simpac was the first in Korean press building industry for the qualification of QA system in accordance with ISO 9001 in 1995 and awarded the Excellent Machine -EM- Mark from the Korea National Institute of Technology and Quality in 1996. In relation to safety matter the company awarded CE mark for EU market and S mark domestically.

Enhanced Total Value

Under the philosophy of "Customers-Value Enhancement" through offering maximum return but minimum risk of investment, all of our company people will exert all-out efforts, as seated staffs of customers, to provide high quality products of zero-defect and best services to clients with whom to enjoy the prosperity in the 21st century.

Thank you.

SIMPAC SIMPAC

C-Frame
Single Crank Press

CS
series



MODEL		CS-35 ST	CS-35 HS	CS-50 ST	CS-50 HS	CS-65 ST	CS-65 HS	CS-80 ST	CS-80 HS	CS-110 ST	CS-110 HS	CS-150 ST	CS-150 HS	CS-200 ST	CS-200 HS	CS-250 ST
Capacity	ton	35		50		65		80		110		150		200		250
Rated Tonnage Point	mm	3.5	1.6	4.5	2.1	6.0	2.9	7.0	4.7	8.0	6.4	8.0	6.7	6.5	5.3	5.2
Fixed SPM	spm	100	200	80	160	70	120	60	100	50	80	40	60	35	50	30
Variable SPM	spm	50-100	100-200	40-80	80-160	35-70	60-120	30-60	50-100	25-50	40-80	20-40	30-60	18-35	25-50	15-30
Stroke of Slide	mm	80	40	100	60	120	90	150	100	180	110	200	120	250	150	250
Die Height* SDAU	mm	210	230	250	270	280	295	320	345	380	415	450	490	480	530	500
Slide Adjustment	mm	50		60		70		80		100		100		120		120
Bolster Thickness T	mm	70		75		80		90		105		120		130		150
Slide Area A1xA2**	mm	340x210		400x250		480x320		540x450 (750x500)		600x500 (900x550)		760x580 (1100x650)		850x650 (1250x750)		950x750 (1350x750)
Bolster Area B1xB2	mm	700x350		770x450		870x540		950x600		1100x680		1350x760		1450x850		1600x950
Frame Gap G	mm	190		235		280		310		350		390		435		485
Floor to Bolster Top H1	mm	800		800		800		900		900		900		900		950
Main Motor AC	kw	2.2		3.7		5.5		7.5		11		15		18.5		22
VS	kw	3.7		5.5		5.5		11		11		15		22		30
Slide Adjust Motor	kw	-		-		-		0.4		0.75		0.75		1.5		1.5
Overall Size M1xM2	mm	780x1030		850x1270		950x1510		1050x1710		1200x1860		1440x2055		1540x2260		1750x2630
Overall Height H2	mm	2300		2520		2720		3155		3515		3880		4331		4803
Anchor Position C1xC2	mm	690x850		760x1050		860x1250		910x1480		1040x1610		1260x1730		1380x1950		1560x2260
Scrap Hole S1xS2	mm	350x364		370x370		480x305		550x345		600x253		800x230		750x189		800x154
Air Pressure	Mpa	0.5		0.5		0.5		0.5		0.5		0.5		0.5		0.5
OPTION																
Die Cushion Capacity	ton	-		-		-		7		11		15		15		15
Die Cushion Stroke	mm	-		-		-		80		100		110		130		130
Die Cushion Pad Area***	mm	-		-		-		500x300		560x400		680x420		760x460		760x460

*Bolster to Slide **( )Wide Slide ***L-R x F-B

C-Frame
Single Crank Press

ECS
series



MODEL		ECS-80 HS	ECS-80 ST	ECS-80 LS	ECS-110 HS	ECS-110 ST	ECS-110 LS	ECS-150 HS	ECS-150 ST	ECS-150 LS	ECS-200 HS	ECS-200 ST	ECS-200 LS	ECS-250 HS	ECS-250 ST	ECS-250 LS	ECS-300 ST	ECS-300 LS
Capacity	ton	80			110			150			200			250			300	
Rated Tonnage Point	mm	3.2	4.0	6.0	4.0	6.0	6.0	4.0	6.0	6.0	4.0	6.0	6.0	4.0	6.0	6.0	7.0	
Fixed SPM	spm	120	75	60	100	70	50	85	60	45	70	50	35	60	40	35	40	35
Variable SPM	spm	75-150	55-110	40-80	70-140	50-100	35-70	60-120	45-90	30-60	45-90	35-70	25-50	45-90	35-70	25-50	20-40	20-35
Stroke of Slide	mm	60	100	160	70	110	180	80	130	200	100	160	250	120	200	250	250	350
Die Height* SDAU	mm	320	320	350	370	370	400	400	400	430	450	450	480	470	470	500	500	550
Slide Adjustment	mm	80			100			100			120			120			120	
Bolster Thickness T	mm	120			130			140			160			170			180	
Slide Area A1xA2 (+Wide Size)***	mm	540x460 (750x460)			600x520 (900x520)			700x580 (1000x580)			800x650 (1100x650)			900x730 (1200x730)			1500x900	
Bolster Area B1xB2	mm	950x460	950x460	950x600	1100x520	1100x500	1100x680	1250x600	1250x600	1250x760	1400x680	1400x680	1400x840	1500x760	1500x760	1500x920	1800x1000	
Frame Gap G	mm	240	240	310	270	270	350	310	310	390	350	350	430	390	390	470	510	
Floor to Bolster Top H1	mm	900			900			900			1000			1000			1100	
Main Motor AC	kwxP	7.5x4			11x4			15x4			18.5x4			22x4			30x4	
VS	kwxP	11x4			11x4			15x4			22x4			30x4			37x4	
Slide Adjust Motor	kwxP	0.4x4			0.75x4			0.75x4			1.5x4			1.5x4			2.2x4	
Frame Distance	mm	706			760			852			970			1050			1310	
Opening in Bed**	mm	516x330	516x330	556x330	570x380	570x380	650x380	672x430	672x430	752x430	670x470	670x470	720x470	720x530	720x530	820x530	900x630	
Overall Size M1xM2	mm	1260x1640	1260x1640	1390x1710	1375x1785	1375x1785	1445x1865	1535x1960	1535x1960	1615x2040	1695x2305	1695x2305	1775x2385	1795x2615	1795x2615	1895x2695	2450x3080	
Overall Height H2	mm	2979	2979	2906	3187	3187	3162	3405	3405	3343	3755	3755	3708	4070	4070	3915	4650	4835
Anchor Position C1xC2	mm	930x1295	930x1295	1000x1365	1050x1425	1050x1425	1130x1505	1200x1550	1200x1550	1280x1630	1390x1805	1390x1805	1470x1885	1490x2125	1490x2125	1590x2205	1900x2290	
Air Pressure	Mpa	0.5			0.5			0.5			0.5			0.5			0.5	
OPTION																		
Die Cushion Capacity	ton	8			10			14			14			14			15	
Die Cushion Stroke	mm	80			80			100			100			100			130	
Die Cushion Pad Area**	mm	480x300			540x340			640x420			640x420			640x420			860x460	

*Bolster to Slide **L-R x F-B ***Wide Size인 경우 세부스펙 변경될 수 있습니다.

C-Frame
Double Crank Press

CD
series



MODEL		CD-110	CD-150	CD-200	CD-250
Capacity	ton	110	150	200	250
Rated Tonnage Point	mm	8.0	8.0	6.5	4.0
Fixed SPM	spm	50	40	35	30
Variable SPM	spm	25-50	20-40	18-35	16-30
Stroke of Slide	mm	180	200	250	280
Die Height* SDAU	mm	380	450	480	550
Slide Adjustment	mm	100	100	120	120
Bolster Thickness T	mm	105	120	130	160
Slide Area A1xA2	mm	1400x500	1600x580	1850x650	2100x700
Bolster Area B1xB2	mm	1900x680	2150x760	2500x850	2750x920
Frame Gap G	mm	350	390	435	470
Floor to Bolster Top H1	mm	900	900	900	1100
Main Motor AC	kw	11	15	18.5	22
VS	kw	11	15	22	30
Slide Adjust Motor	kw	0.75	1.5	1.5	1.5
Overall Size M1xM2	mm	2432x1971	2710x2141	3040x2359	3330x2716
Overall Height H2	mm	3085	3350	3845	4390
Anchor Position C1xC2	mm	1840x1610	2130x1730	2410x1920	2740x2275
Air Pressure	Mpa	0.5	0.5	0.5	0.5
OPTION					
Die Cushion Capacity	ton	5.5x2=11	7x2=14	11x2=22	15x2=30
Die Cushion Stroke	mm	80	80	100	110
Die Cushion Pad Area**	mm	560x400	680x420	760x460	890x500

*Bolster to Slide **L-R x F-B

C-Frame
Double Crank Press

NCD
series



MODEL		NCD-110 ST	NCD-110 HS	NCD-160 ST	NCD-160 HS	NCD-200 ST	NCD-200 HS	NCD-250 ST	NCD-250 HS
Capacity	ton	110		160		200		250	
Rated Tonnage Point	mm	5.0	2.5	6.0	3.0	7.0	3.5	7.0	3.5
Stroke per Minute Fixed	spm	50	75	45	65	40	55	35	45
Variable	spm	35-65	50-100	30-55	40-85	25-45	35-70	20-35	30-55
Stroke of Slide	mm	180	110	200	130	250	150	280	170
Die Height * SDAU	mm	400	350	450	400	500	450	550	450
Slide Adjustment	mm	90		100		110		120	
Slide Area A1xA2	mm	1360x520		1500x580		1850x650		2100x700	
Bolster Area B1xB2	mm	1880x680		2040x760		2420x840		2700x920	
Bolster Thickness T	mm	150		160		170		180	
Main Motor **	kw•p	11x4		15x4		22x4		30x4	
Frame Gap G	mm	350		390		430		470	
Working Height H1	mm	900		900		1000		1100	
Overall Height H2	mm	3300		3400		4130		4350	
Overall Size M1xM2	mm	2320x1770		2480x2280		2850x2550		3150x2650	
Anchor Position C1xC2	mm	1570x1315		1690x1495		2030x1830		2300x1950	
Air Pressure	Mpa	0.5		0.5		0.5		0.5	
Die Cushion (Option)		**DC150**		**DC180**		**DC230**		**DC260**	**DC300**	**DC350**
Capacity 1st.Stage	ton	0.6		1.0		1.5		2.0	2.9	3.9
Air Pressure: 5kgf/cm² 2nd.Stage	ton	1.2		2.0		3.1		3.9	5.7	7.8
3rd.Stage	ton	1.8		3.0		4.7		5.9	8.6	11.7
4th.Stage	ton	2.4		4.0		6.3		7.9	11.5	15.6
5th.Stage	ton	3.0		5.0		7.9		9.9	14.4	19.5
Stroke	mm	80		80		100		100	100	100
Pad Area	mm	ϕ140		ϕ170		ϕ220		ϕ250	ϕ290	ϕ340
Pad Pitch	mm	150		180		230		260	300	350

* Bolster to Slide ** Eddy Current

Solid-Frame
Single Crank Press

MC1
series



MODEL			MC1-110 ST	MC1-150 ST	MC1-200 ST	MC1-250 ST	MC1-300 ST	MC1-400 ST
Capacity		ton	110	150	200	250	300	400
Rated Tonnage Point		mm	6.0	6.0	6.0	6.0	7.0	7.0
Fixed SPM		spm	70	60	50	40	40	35
Variable SPM		spm	50-100	45-90	35-70	35-70	20-40	20-35
Stroke of Slide		mm	110	130	160	200	250	300
Die Height * SDAU		mm	350	400	450	500	550	600
Slide Adjustment		mm	100	100	120	120	120	120
Bolster Thickness T		mm	130	140	160	170	180	200
Slide Area A1xA2		mm	900x520	950x580	1100x650	1200x730	1500x900	1650x1000
Bolster Area B1xB2		mm	1000x520	1150x600	1300x680	1400x760	1650x1000	1800x1100
Side Opening D1xD2		mm	430x330	450x350	500x380	550x400	1040x650	1140x700
Floor to Bolster Top H1		mm	900	900	1000	1000	1100	1100
Main Motor **	AC	kwxP	11	15x4	18.5x4	22x4	30x4	37x4
	VS	kwxP	11	15x4	22x4	30x4	37x4	-
Overall Size M1xM2		mm	1380x2025	1580x2200	1940x3010	2060x3100	2410x3410	2600x3100
Overall Height H2		mm	3100	3300	3705	4020	4575	4730
Anchor Position C1xC2		mm	1220x1725	1420x1900	1640x2150	1760x2280	2080x2550	2250x2670
Air Pressure		Mpa	0.5	0.5	0.5	0.5	0.5	0.5
OPTION								
Die Cushion Capacity		ton	10	14	14	14	14	14
Die Cushion Stroke		mm	80	100	100	100	130	130
Die Cushion Pad Area		mm	540x340	640x420	640x420	640x420	860x460	860x460

*Bolster to Slide **Eddy Current

Solid-Frame
Link 1-Point Press

MCL1
series



MODEL		MCL1-80	MCL1-110	MCL1-150	MCL1-200	MCL1-250	MCL1-300	MCL1-400
Capacity	ton	80	110	150	200	250	300	400
Rated Tonnage Point	mm	4.0	6.0	6.0	6.0	6.0	7.0	7.0
SPM	spm	55-110	50-100	45-90	35-70	30-60	20-40	20-35
Stroke of Slide	mm	100	110	130	160	200	250	300
Die Height* SDAU	mm	320	370	400	450	470	500	600
Slide Adjustment**	mm	80	100	100	120	120	120	120
Bolster Thickness T	mm	130	140	150	170	180	190	200
Slide Area A1xA2	mm	750x460	850x520	950x580	1100x650	1200x730	1500x900	1650x1000
Bolster Area B1xB2	mm	900x460	1000x520	1150x600	1300x680	1400x760	1650x1000	1800x1100
Floor to Bolster Top H1	mm	900	900	900	1000	1000	1100	1100
Main Motor	kw	AC11	AC11	AC15	AC22	AC22	AC30	AC37
Slide Adjust Motor	kw	0.4	0.75	0.75	1.5	1.5	2.2	2.2
Side Opening D1xD2	mm	400x300	430x330	450x350	500x380	550x400	1040x600	1140x700
Overall Size M1xM2	mm	Approx 1600x2250	Approx 1800x2400	Approx 2000x2750	Approx 2200x3050	Approx 2100x3100	Approx 2400x3100	Approx 2600x3100
Overall Height H2	mm	Approx 2900	Approx 3100	Approx 3300	Approx 3700	Approx 3900	Approx 4400	Approx 4730
Air Pressure	Mpa	0.5	0.5	0.5	0.5	0.5	0.5	0.5

*Bolster to Slide **L-R x F-B

Solid-Frame
Double Crank Press

MC2
series



MODEL			MC2-200 ST	MC2-250 ST	HS	MC2-300 ST	MC2-350 ST	MC2-400 ST	MC2-500 ST	MC2-600 ST	MC2-800 ST
Capacity		ton	200	250		300	350	400	500	600	800
Rated Tonnage Point		mm	7.0	7.0	3.5	6.0	6.0	7.0	7.0	7.0	7.0
Fixed SPM		spm	45	35	55	40	40	35	30	30	30
Variable SPM		spm	25-45	20-35	30-55	20-40	20-40	20-35	20-30	20-30	20-30
Stroke of Slide		mm	250	280	170	250	250	300	350	350	350
Die Height * SDAU		mm	500	550	450	550	600	700	700	700	700
Slide Adjustment		mm	110	120		120	120	120	120	120	120
Bolster Thickness T		mm	170	180		200	220	230	230	250	280
Slide Area A1xA2		mm	1850x650	2100x800		2550x1000	2600x1100	2700x1200	2900x1300	3000x1300	3200x1300
Bolster Area B1xB2		mm	2150x840	2400x1000		2650x1100	2700x1200	2800x1300	3000x1400	3000x1400	3200x1400
Side Opening D1xD2		mm	880x600	960x650	960x550	1140x650	1240x700	1340x800	1440x985	1440x985	1440x985
Floor to Bolster Top H1		mm	1000	1100		1100	1100	1200	1300	1400	1400
Main Motor **	AC	kwxP	22x4	22x4		30x4	30x4	37x4	45x4	55x4	75x4
	VS	kwxP	22x4	30x4		37x4	37x4	-	-	-	-
Overall Size M1xM2		mm	2940x1910	3238x1890		3410x1990	3480x2040	3600x2190	4000x2580	4100x2820	4460x3130
Overall Height H2		mm	3775	4390	4325	4545	4595	5105	5500	5860	6300
Anchor Position C1xC2		mm	2630x1510	2928x1490		3100x1590	3170x1640	3240x1790	3500x2180	3520x2420	4100x2750
Air Pressure		Mpa	0.5	0.5		0.5	0.5	0.5	0.5	0.5	0.5
OPTION											
Die Cushion Capacity		ton	22	22		22	22	30	30	30	30
Die Cushion Stroke		mm	100	110		110	110	140	140	140	140
Die Cushion Pad Area		mm	1000x400	1590x500		1590x500	1590x500	1750x500	1750x500	1750x500	1750x500

*Bolster to Slide **Eddy Current

Solid-Frame
Double Link Press

MCL2
series



MODEL			MCL2-200 HS	ST	MCL2-250 HS	ST	MCL2-300 ST	MCL2-400 ST	MCL2-500 ST	MCL2-600 ST	MCL2-800 ST
Capacity		ton	200		250		300	400	500	600	800
Rated Tonnage Point		mm	3.5	7.0	3.5	7.0	6.0	7.0	7.0	7.0	7.0
Fixed SPM		spm	55	40	45	35	40	35	30	30	30
Variable SPM		spm	35-70	25-45	30-55	20-35	20-40	20-35	20-30	20-30	20-30
Stroke of Slide		mm	150	250	170	280	200	300	350	350	350
Die Height * SDAU		mm	450	500	450	550	600	700	700	700	700
Slide Adjustment		mm	120		120		120	120	120	120	120
Bolster Thickness T		mm	170		180		200	230	230	250	280
Slide Area A1xA2		mm	1850x650		2100x700		2550x1000	2700x1200	2900x1300	3000x1300	3200x1300
Bolster Area B1xB2		mm	2150x840		2400x920		2650x1100	2800x1300	3000x1400	3000x1400	3200x1400
Side Opening D1xD2		mm	880x550	880x600	960x550	960x650	1140x700	1340x800	1440x985	1440x985	1440x985
Floor to Bolster Top H1		mm	1000		1100		1100	1200	1300	1400	1400
Main Motor	AC	kwxP	22x4		22x4		30x4	37x4	45x4	55x4	75x4
	VS	kwxP	22x4		30x4		37x4	-	-	-	-
Overall Size M1xM2		mm	2940x3055		3240x3130		3450x3370	3600x2889	4000x2650	4100x2880	4460x3130
Overall Height H2		mm	3950	4210	4180	4390	4560	5120	5550	5910	6300
Anchor Position C1xC2		mm	2640x2300		2920x2360		3100x2650	3240x2470	3500x2100	3520x2620	4100x2750
Air Pressure		Mpa	0.5		0.5		0.5	0.5	0.5	0.5	0.5

* Bolster to Slide

C-Frame
Single Link Press

CL1
series



MODEL			CL1-110 ST	CL1-110 LS	CL1-150 ST	CL1-150 LS	CL1-200 ST	CL1-200 LS	CL1-250 ST	CL1-250 LS
Capacity		ton	110		150		200		250	
Rated Tonnage Point		mm	6.0		6.0		6.0		6.0	
Fixed SPM		spm	70	50	60	45	50	35	40	35
Variable SPM		spm	50-100	35-70	40-85	30-60	35-70	25-50	35-70	25-50
Stroke of Slide		mm	110	180	130	200	160	250	200	250
Die Height * SDAU		mm	370	400	400	430	450	480	470	500
Slide Adjustment		mm	100		100		120		120	
Bolster Thickness T		mm	130		140		160		170	
Slide Area A1xA2		mm	600x520		700x580		800x650		900x730	
Bolster Area B1xB2		mm	1100x520	1100x680	1250x600	1250x760	1400x680	1400x840	1500x760	1500x920
Frame Gap G		mm	270	350	310	390	350	430	390	470
Floor to Bolster Top H1		mm	900		900		1000		1000	
Main Motor	AC	kw	11		15		18.5		22	
	VS	kw	11		15		22		30	
Slide Adjust Motor		kw	0.75		0.75		1.5		1.5	
Overall Size M1xM2	AC	mm	1575x1825	1655x1905	1735x2045	1805x2125	1885x2220	1915x2300	1985x2490	2085x2570
	VS	mm	1575x2140	1655x2220	1735x2345	1805x2425	1885x2620	1915x2700	1985x2740	2085x2820
Overall Height H2		mm	3050	3100	3265	3300	3715	3760	3875	3900
Anchor Position C1xC2		mm	1050x1600	1130x1600	1200x1780	1280x1780	1390x1900	1400x1900	1490x2155	1590x2155
Air Pressure		Mpa	0.5		0.5		0.5		0.5	

*Bolster to Slide

Straight Side-Frame
Double Crank
High Speed Linkless Link Motion Press

SL2
series



MODEL		SL2-300	SL2-400	SL2-500	SL2-600	SL2-800	SL2-1000
Capacity	ton	300	400	500	600	800	1000
Rated Tonnage Point	mm	7	7	7	7	7	7
Stroke per Minute	spm	30-60	30-60	30-60	30-60	25-50	20-40
Stroke Length	mm	200	200	200	200	200	200
Die Height	mm	600	650	750	800	800	800
Slide Adjustment	mm	200	200	250	250	250	250
Slide Area LRxFB	mm	2000x1200	2500x1600	2800x1600	2800x1600	3000x1600	3000x1600
Bolster Area LRxFB	mm	2000x1200	2500x1600	2800x1600	2800x1600	3000x1600	3000x1600
Working Height	mm	750	750	750	750	750	750
Main Motor	kw*p	55x4	55x4	75x4	90x4	110x4	135x4
DIMENSION							
L	mm	3470	4000	4340	4380	4820	4920
L1	mm	2635	2900	3070	3090	3610	3660
L2	mm	2935	3200	3370	3390	4110	4160
W	mm	3260	3400	3700	3850	4090	4100
W1	mm	1200	1400	1400	1400	1400	1400
W2	mm	1230	1300	1400	1475	2045	2050
W3	mm	2000	2070	2170	2245	2945	2950
H	mm	6450	6700	7200	7300	8200	8000
H1	mm	750	750	750	750	750	750
H2	mm	850	870	980	1030	1100	1150

Straight Side-Frame
Double Crank Press

DA
series



MODEL			DA-200	DA-300	DA-400	DA-500	DA-600	DA-800
Capacity		ton	200	300	400	500	600	800
Rated Tonnage Point		mm	10	10	10	10	10	10
Stroke per Minute	Fixed	spm	24	24	24	24	24	24
	Variable	spm	12-24	12-24	12-24	12-24	12-24	10-24
Stroke Length		mm	300	300	400	400	450	450
Die Height		mm	600	650	750	800	850	850
Slide Adjustment		mm	160	200	200	250	250	250
Slide Area LRxFB		mm	2500x1200	2500x1600	2500x1600	2500x1600	3000x1600	3000x1600
Bolster Area LRxFB		mm	2500x1200	2500x1600	2500x1600	2500x1600	3000x1600	3000x1600
Working Height		mm	750	750	750	750	750	750
Main Motor	Fixed	kw*p	18.5x4	22x4	37x4	45x4	75x4	90x4
	Variable	kw*p	30x4	37x4	45x4	55x4	75x4	90x4
DIMENSION								
L		mm	3540	3626	3690	3720	4270	4420
L1		mm	2020	2065	2145	2160	2435	2510
L2		mm	1970	2015	2095	2110	2385	2460
W		mm	2150	2850	3200	3200	3300	3400
W1		mm	900	1200	1200	1200	1400	1400
W2		mm	860	1025	1200	1200	1250	1300
W3		mm	1630	1795	1970	1970	2020	2100
H		mm	5510	5750	6145	6400	6700	7050
H1		mm	750	750	750	750	750	750
H2		mm	475	640	800	980	990	1130

Straight Side-Frame
Double Crank High Speed Press

DAH
series



MODEL		DAH-200	DAH-300	DAH-400	DAH-500	DAH-600	DAH-800	DAH-1000
Capacity	ton	200	300	400	500	600	800	1000
Rated Tonnage Point	mm	5	7	7	7	7	7	7
Stroke per Minute	spm	40-80	30-60	30-60	30-60	30-60	25-50	20-40
Stroke Length	mm	150	200	200	200	200	200	200
Die Height	mm	550	600	650	750	800	800	800
Slide Adjustment	mm	100	200	200	250	250	250	250
Slide Area LRxFB	mm	2000x1200	2000x1200	2500x1600	2500x1600	3000x1600	3000x1600	3000x1600
Bolster Area LRxFB	mm	2000x1200	2000x1200	2500x1600	2500x1600	3000x1600	3000x1600	3000x1600
Working Height	mm	750	750	750	750	750	750	750
Main Motor	kw*p	37x4	55x4	55x4	75x4	75x4	110x4	135x4
DIMENSION								
L	mm	3220	3420	3920	4020	4520	4720	4920
L1	mm	2510	2610	2860	2910	3160	3560	3660
L2	mm	2810	2910	3160	3210	3460	4060	4160
W	mm	2500	3160	3350	3400	3450	4090	4100
W1	mm	900	900	1200	1400	1400	1400	1400
W2	mm	950	1230	1325	1325	1350	1545	2050
W3	mm	1720	2000	2095	2095	2120	2495	2950
H	mm	5805	6335	6500	6965	7020	8990	8000
H1	mm	750	750	750	750	750	750	750
H2	mm	630	850	870	980	1030	1100	1150

Straight Side-Frame
Die Spotting Press

DSP series



MODEL		DSP-30	DSP-50	DSP-100	DSP-200
Capacity	ton	30	50	100	200
Stroke Length	mm	1700	1700	1900	1900
Daylight	mm	2200	2200	2500	2500
Up and Down Speed	mm/sec	60	70	95	50
Pressing Speed	mm/sec	10	10	15	10
Slide & Bolster Size	mm	3000x2000	3000x2000	4000x2500	4500x2500
Working Height	mm	340	340	340	340
Main Motor	kwxp	22x6	30x6	45x4	45x4
MICRO INCHING					
Range	mm	800	800	800	800
Length	mm/push	0.05	0.05	0.05	0.05

Straight Side-Frame
Transfer Press

DTE(L) series



MODEL		ECCENTRIC								LINK MOTION			
		DTE2 -300	DTE2 -400	DTE2 -500	DTE2 -600	DTE2 -800	DTE2 -1000	DTE2 -1500	DTE2 -2000	DTL2 -1000	DTL2 -1200	DTL2 -1400	DTL2 -1500
Capacity	ton	300	400	500	600	800	1000	1500	2000	1000	1200	1400	1500
Rated Tonnage Point	mm	13	13	13	13	13	13	13	13	13	13	13	13
Stroke per Minute	spm	15-30	15-30	12-25	12-25	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
Stroke Length	mm	400	400	460	460	600	600	600	600	600	600	600	600
Die Height	mm	700	800	900	900	1000	1200	1200	1200	1200	1200	1200	1200
Slide Adjustment	mm	100	100	150	150	200	200	200	200	400	400	400	400
Slide & Bolster Area*	mm	2500 x1000	3000 x1200	3000 x1200	3600 x1200	3600 x1400	4000 x1700	4500 x1700	4500 x1700	4000 x1700	4000 x1700	4500 x1700	4500 x1700
Feed Stroke	mm	350	400	400	400	600	800	900	900	800	800	900	900
No of Stages		7	7	7	8	6	5	5	5	5	5	5	5
Main Motor	kw-p	75x4	90x4	110x4	110x4	135x4	135x4	185x4	280x4	135x4	150x4	185x4	185x4

*LR x FB

Straight Side-Frame
Crankless Press

DE series



MODEL		2-POINT							4-POINT							
		DE2P -300	DE2P -400	DE2P -500	DE2P -600	DE2P -800	DE2P -1000	DE2P -1200	DE4P -400	DE4P -600	DE4P -800	DE4P -1000	DE4P -1200	DE4P -1500	DE4P -2000	DE4P -2500
Capacity	ton	300	400	500	600	800	1000	1200	400	600	800	1000	1200	1500	2000	2500
Rated Tonnage Point	mm	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Stroke per Minute	spm	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	9-18	9-18
Stroke Length	mm	600	600	600	600	600	600	600	700	800	800	800	800	800	800	900
Die Height	mm	1200	1200	1200	1200	1200	1200	1200	1200	1300	1300	1300	1300	1300	1400	1400
Slide Adjustment	mm	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
Slide & Bolster Area*	mm	2500 x1600	2800 x1600	2800 x1600	2800 x1600	2800 x1600	3000 x1600	3000 x1800	3200 x2000	3200 x2000	3200 x2000	3400 x2300	3400 x2300	4500 x2500	4500 x2500	4500 x2600
Main Motor	kw-p	55x4	75x4	90x4	90x4	110x4	110x4	135x4	90x4	110x4	135x4	150x4	185x4	220x4	250x4	350x4
DIE CUSHION																
Type		1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D
Capacity	ton	80	80	100	100	120	150	150	80	100	120	150	180	180	250	400
Stroke	mm	300	300	300	300	300	300	300	300	300	300	300	300	350	350	350
Stroke Adjustment	mm	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-350	0-350	0-350
Pad Area*	mm	2050 x1100	2300 x1250	2300 x1250	2300 x1250	2300 x1250	2300 x1250	2600 x1400	2600 x1700	2600 x1700	2600 x1700	2900 x1700	2900 x1700	3800 x1900	3800 x1900	3800 x2000

*LR x FB

Straight Side-Frame
Linkless Link Motion Press

DL series



MODEL		2-POINT						4-POINT					
		DL2P -500	DL2P -600	DL2P -800	DL2P -1000	DL2P -1200	DL2P -1400	DL4P -800	DL4P -1000	DL4P -1200	DL4P -1500	DL4P -2000	DL4P -2500
Capacity	ton	500	600	800	1000	1200	1400	800	1000	1200	1500	2000	2500
Rated Tonnage Point	mm	13	13	13	13	13	13	13	13	13	13	13	13
Stroke per Minute	spm	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
Stroke Length	mm	700	700	700	700	700	700	800	800	800	800	800	900
Die Height	mm	1200	1200	1200	1200	1200	1200	1300	1300	1300	1300	1300	1300
Slide Adjustment	mm	600	600	600	600	600	600	600	600	600	600	600	600
Slide & Bolster Area*	mm	2800 x1600	2800 x1600	2800 x1600	2800 x1600	3000 x1800	3000 x1800	3000 x2000	3400 x2300	3400 x2300	4000 x2500	4000 x2500	4500 x2600
Main Motor	kw-p	90x4	90x4	110x4	135x4	150x4	185x4	135x4	135x4	185x4	220x4	250x4	350x4
DIE CUSHION													
Type		1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D	1PAD 2CYL'D
Capacity	ton	80	80	100	120	150	150	150	150	150	180	250	400
Stroke	mm	300	300	300	300	300	300	300	300	300	300	350	350
Stroke Adjustment	mm	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-350	0-350
Pad Area*	mm	2300 x1250	2300 x1250	2300 x1250	2300 x1250	2600 x1400	2600 x1400	2600 x1550	2900 x1700	2900 x1700	3200 x1700	3200 x1850	3800 x2000

*LR x FB

Hydraulic Press

PH/PDH
series



MODEL		PDH -150	PDH -200	PDH -300	PDH -400	PDH -500	PDH -600	PDH -800	PDH -1000	PDH -1200	PDH -1500	PDH -2000	PDH -2500
Capacity	ton	150	200	300	400	500	600	800	1000	1200	1500	2000	2500
Stroke Length	mm	600	700	1000	1000	1000	1000	1500	1500	1500	1500	2000	2000
Daylight	mm	900	1000	1400	1500	1500	1500	2000	2000	2000	2000	2500	2500
Up and Down Speed	mm/sec	200-250	200-250	200-250	200-250	200-250	200-230	200-230	180-200	170-190	160-180	150-175	150-175
Pressing Speed	mm/sec	10-20	15-20	10-20	10-23	9-18	10-23	8-20	9-19	8-16	6-12	5-9	5-9
Slide & Bolster Size	mm	1100 x900	1500 x1000	2200 x1500	2500 x1500	2500 x1500	2500 x1500	3000 x2000	3500 x2000	3500 x2000	4000 x2500	4500 x2500	4500 x2500
Working Height	mm	700	700	700	700	700	700	700	750	750	850	900	900
Main Motor	kw	22-37	22-37	37-55	37-55	45-75	55-90	55-90	75-110	90-132	132-160	132-160	160-250
DIE CUSHION													
Capacity	ton	30-100	70-100	100-150	100-150	150-200	250-300	250-300	300-400	300-400	400-500	500-600	500-600
Stroke	mm	250	250	300	300	300	300	350	350	350	400	450	450

Tryout Hydraulic Press

PTS2
series



MODEL		PTS2-500	PTS2-600	PTS2-800	PTS2-1000	PTS2-1200	PTS2-1500	PTS2-2000
Capacity	ton	500	600	800	1000	1200	1500	2000
Stroke Length	mm	1500	1500	1500	1700	1700	1900	2000
Daylight	mm	2000	2000	2000	2200	2200	2500	2500
Up and Down Speed	mm/sec	180-200	180-200	180-200	180-200	160-180	160-180	150-175
Pressing Speed	mm/sec	10-15	10-15	10-15	10-15	8-12	8-12	5-9
Slide & Bolster Size	mm	3000x2000	3000x2000	3000x2000	4000x2500	4000x2500	4000x2500	4500x2500
Working Height	mm	700	700	700	750	750	850	900
Main Motor	kwxp	55x6	75x6	90x6	110x6	132x6	160x6	185x6
DIE CUSHION								
Capacity	ton	150-200	150-200	250-300	300-400	300-400	400-500	500-600
Stroke	mm	300	300	300	350	350	400	450

Straight Side-Frame Single Crank Press

SS
series



MODEL			SS-150	SS-200	SS-250	SS-350	SS-500	SG-750	SG-1200
Capacity		ton	150	200	250	350	500	750	1200
Rated Tonnage Point		mm	10	10	10	10	10	13	13
Stroke per Minute	Fixed	spm	40	30	30	30	30	20	20
	Variable	spm	20-40	15-30	15-30	15-30	15-30	10-20	10-20
Stroke Length		mm	200	250	250	300	300	350	300
Die Height		mm	450	480	500	550	650	600	650
Slide Adjustment		mm	100	120	120	150	150	200	200
Slide Area LRxFB		mm	700x800	800x900	800x900	900x1000	1100x1200	1300x1400	1500x1600
Bolster Area LRxFB		mm	800x900	900x1000	900x1000	1000x1100	1200x1300	1300x1500	1500x1600
Working Height		mm	750	750	750	750	750	750	750
Main Motor	Fixed	kw-p	15x4	15x4	18.5x4	30x4	45x4	55x4	135x4
	Variable	kw-p	22x4	22x4	30x4	37x4	55x4	75x4	150x4
DIMENSION									
L		mm	1620	1680	1740	1920	2270	2400	3030
L1		mm	1820	2440	2700	2950	3650	3850	4550
W		mm	1700	1830	1830	2100	2500	2950	3800
W1		mm	450	450	450	500	550	500	800
W2		mm	2040	2170	2170	2500	2700	2800	3200
H		mm	4135	4800	5105	5470	6450	6900	9300
H1		mm	750	750	750	750	750	750	750
H2		mm	50	150	170	230	440	1100	1200

▶ 본 카탈로그에 기재된 사양은 사전에 예고없이 변경될 수 있습니다.

Servo Press

SV
series



MODEL		2-POINT			4-POINT						
		SV2P -600	SV2P -800	SV2P -1000	SV4P -600	SV4P -700	SV4P -800	SV4P -1000	SV4P -1200	SV4P -1500	SV4P -2000
Capacity	ton	600	800	1000	600	700	800	1000	1200	1500	2000
Rated Tonnage Point	mm	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Stroke of Slide	mm	600	600	600	600	600	600	600	600	600	700
SPM*	spm	~20	~20	~20	~20	~20	~20	~20	~20	~20	~20
Die Height	mm	1200	1200	1200	1300	1300	1300	1300	1300	1300	1400
Slide Adjustment	mm	600	600	600	600	600	600	600	600	600	600
Slide Size LRxFB	mm	2800x1600	2800x1600	3000x1600	3000x2000	3000x2000	3000x2000	3200x2200	3200x2200	3400x2500	4500x2500
Bolster Size LRxFB	mm	2800x1600	2800x1600	3000x1600	3000x2000	3000x2000	3000x2000	3200x2200	3200x2200	3400x2500	4500x2500
Working Height**	mm	700	700	700	700	700	700	700	700	700	700

*무부하 연속운전시 (Crank Motion) **기초공사시

MODEL		SV1P -150	SV1P -200	SV1P -250	SV1P -300	SV2P -250	SV2P -300	SV2P -400	SV2P -500	SV2P -600
Capacity	ton	150	200	250	300	250	300	400	500	600
Rated Tonnage Point	mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Stroke of Slide	mm	200	250	250	300	280	300	300	350	350
SPM*	spm	~60	~50	~40	~35	~40	~35	~35	~30	~30
Die Height	mm	430	480	500	550	550	600	700	700	700
Slide Adjustment	mm	100	120	120	120	120	120	120	120	120
Slide Size LRxFB	mm	700x580	800x650	900x730	1500x900	2100x800	2550x1000	2700x1200	2700x1200	2700x1200
Bolster Size LRxFB	mm	1250x760	1400x840	1500x920	1800x1000	2400x1000	2650x1100	2800x1300	2800x1300	2800x1300
Working Height**	mm	900	1000	1000	1100	1100	1100	1200	1200	1200

*무부하 연속운전시 (Crank Motion)

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