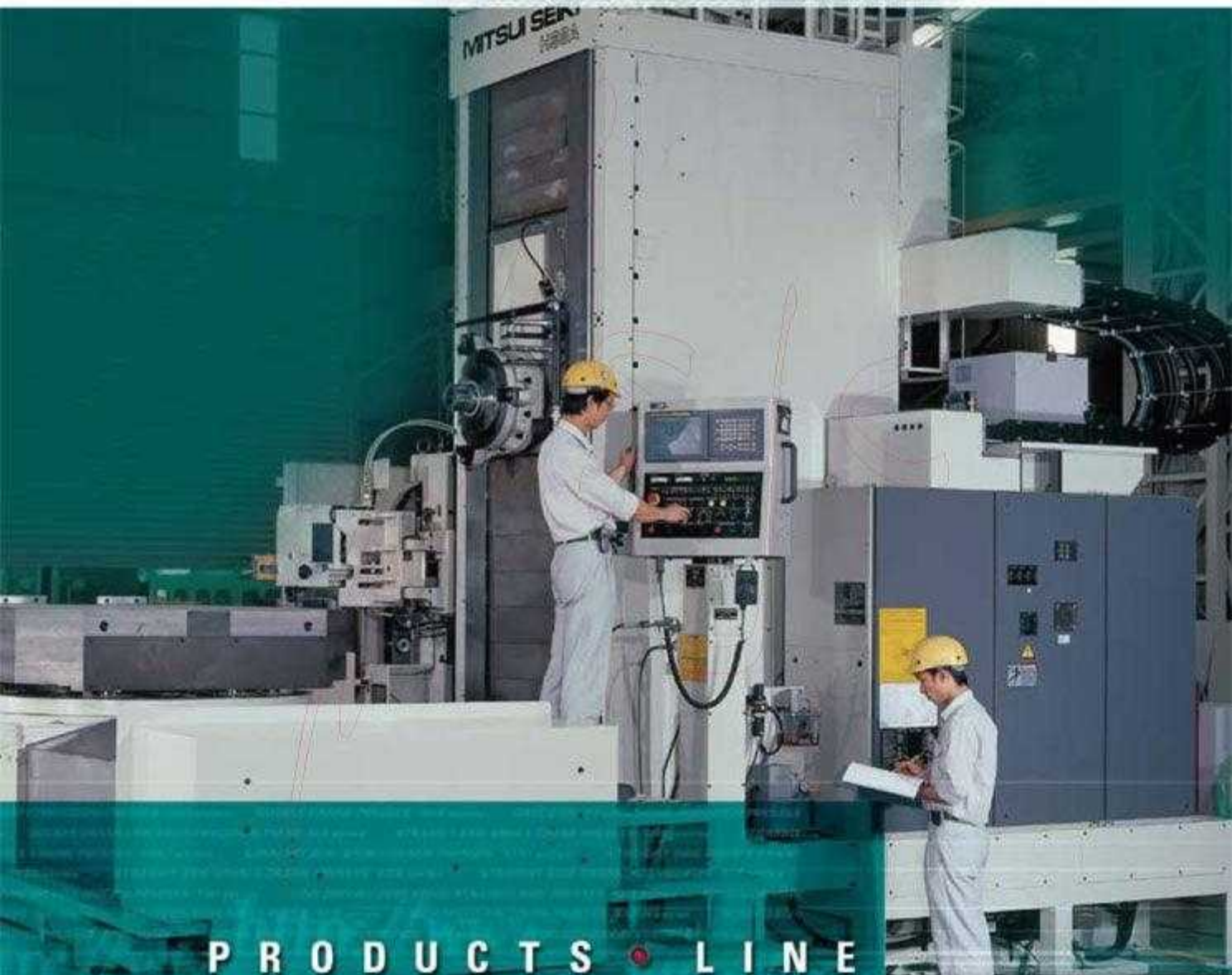


SEYI
EUROPE



PRODUCTS LINE



CROSS-SHAFT PRECISION PRESSES SN1 series

DOUBLE CRANK PRESSES SN2 series



SN1 :

- High torque, low noise wet clutch and brake.
- High accuracy transmission gears and high rigidity crank ensure press long life and accuracy.
- User-friendly design and all-function electric control system enable the accessories to attach easily.

SN2 :

- High torque, low noise wet clutch and brake.
- Rigid frame with less deflection.
- Many protective devices ensure operation safety.
- User-friendly design and all-function electric control system provide high automation compatibility.



Model	SN1-25		SN1-35		SN1-45		SN1-60		SN1-80		SN1-110		SN1-160		SN1-200		SN1-250												
	S	H	P	S	H	P	S	H	P	S	H	P	S	H	P	S	H	P											
Capacity	Tons		25		35		45		60		80		110		160		200		250										
Length of Stroke	(l) mm		80	50	35	90	60	40	110	70	45	130	80	50	150	100	60	180	110	70	200	130	80	220	150	90	250	180	100
Stroke per Minute	Fixed Speed	S.P.M	90	110	140	80	100	130	70	90	120	60	80	100	60	80	100	60	70	90	40	60	80	35	50	65	30	45	55
			Variable Speed	70	80	80	60	70	80	50	60	80	40	55	70	40	50	65	35	45	60	30	35	50	25	30	40	22	30
Tonnage Rating Point	mm		110	140	180	95	130	170	85	120	160	75	110	150	75	100	140	65	90	125	50	70	100	45	60	85	40	50	70
Die Height	(D.H)mm		3.2	2.3	3.2	2.3	3.2	2.3	4	2.3	5	3.2	5	3.2	6	4	6	4	6	4	6	4	6	4	6	4	6	4	
Area of Slide	(LRXFB)mm		230	200	250	220	270	240	300	270	330	300	350	320	400	360	450	400	450	400	450	400	450	400	450	400	450	400	
Area of Bolster	(LRXFB)mm		330x250	380x300	430x350	480x400	560x460	650x520	720x580	860x650	960x720	700x320	780x400	840x440	900x520	1050x600	1150x680	1250x760	1400x840	1500x900									

Model	SN2-110		SN2-160		SN2-200		SN2-250		SN2-300			
	S	H	S	H	S	H	S	H	S	H		
Capacity	tf		110		160		200		250		300	
Length of Stroke	(l) mm		180	110	200	130	230	150	250	180	280	180
Stroke per Minute	Fixed Speed	S.P.M	50	70	40	60	35	50	30	45	30	45
			Variable Speed	35-65	45-90	30-50	35-70	25-45	30-60	22-40	30-50	20-35
Tonnage Rating Point	mm		5		6		7		7		7	
Die Height	(D.H)mm		400	350	450	400	500	450	550	450	550	450
Area of Slide	(LRXFB)mm		1430x520		1560x580		1850x650		2100x700		2100x800	
Area of Bolster	(LRXFB)mm		1880x680		2040x760		2420x840		2700x920		2700x940	



STRAIGHT SIDE SINGLE CRANK PRESSES SNS1 series

STRAIGHT SIDE DOUBLE CRANK PRESSES SNS2 series

SNS1 :

- Straight side frame designed virtually eliminates angular deflection, providing increased precision for progressive die applications and reducing maintenance costs on tooling.
- The slide area is 15%-25% greater than comparable C-frame presses to allow for larger tools. The large 6-point gibs are centered in the slide body, to provide better resistance to off-center loads.

SNS2 :

- The symmetrical front-rear column structure design minimizes deflection and is most suitable for precision progressive die applications.
- High torque, enclosed wet clutch brake unit requires minimal maintenance, eliminates noise and pollution caused by airborne particles, and significantly extends lining life.



Model	SNS1-80		SNS1-110		SNS1-160		SNS1-200		SNS1-250		SNS1-300	
	S	H	S	H	S	H	S	H	S	H	S	H
Capacity	Tons 80		110		160		200		250		300	
Length of Stroke	(l) mm 150 100		180 110		200 130		220 150		250 180		280 180	
Stroke per Minute	S.P.M 40-75 55-125		35-65 50-110		30-55 40-95		25-45 35-80		22-40 30-60		20-35 25-50	
Tonnage Rating Point	mm 5		5		6		6		6		6	
Die Height	mm 330 300		350 320		400 360		450 400		450 400		500 400	
Area of Slide	(LxR)mm 700x460		800x520		900x580		1000x650		1100x720		1150x800	
Area of Bolster	(LxR)mm 900x680 900x460		1000x680 1000x520		1150x760 1150x600		1250x840 1250x680		1350x900 1350x750		1400x1050 1400x850	

Model	SNS2-160		SNS2-200		SNS2-250		SNS2-300		SNS2-400		
	S	H	S	H	S	H	S	H	S	H	
Capacity	Tons 160		200		250		300		400		
Length of Stroke	(l) mm 200 130		230 150		250 180		280 180		300 200		
Stroke per Minute	S.P.M 30-55 40-85		25-45 35-70		22-40 30-60		20-35 25-50		15-30 25-50		
Tonnage Rating Point	mm 6 4		7 4		7 5		7 5		7 6		
Die Height	(D,H) mm 450 400		500 450		550 450		550 450		600 450		
Die Height	(L,Rx)mm	1560 x 650		1850 x 750		1	2100 x 820	1	2100 x 900	1	2200 x 1000
						2	2500 x 820	2	2400 x 900	2	2500 x 1000
Area of Slide	(L,Rx)mm	1850 x 760		2200 x 840		3	2800 x 900	3	2800 x 900	3	2800 x 1000
						4	3100 x 900	4	3100 x 900	4	3100 x 1000
Area of Bolster	(G)mm	950		1000		1	2500 x 920	1	2500 x 1000	1	2500 x 1100
						2	2800 x 920	2	2800 x 1000	2	2800 x 1100
Area of Bolster	(G)mm	950		1000		1	1100	1,2	1150	1250	
						2	1150	3,4	1250		

STRAIGHT SIDE SINGLE CRANK PRESSES SLS1 series
STRAIGHT SIDE DOUBLE CRANK PRESSES SLS2 series



SLS1 :

- Straight side frame designed virtually eliminates angular deflection, providing increased precision for progressive die applications and reducing maintenance costs on tooling.
- Fast approach/return speeds with reduced slide velocity during the working portion of the stroke, minimizing vibration and noise while extending tooling life.

SLS2 :

- The symmetrical front-rear column structure design minimizes deflection and is most suitable for precision progressive die applications.
- Fast approach/ return speeds with reduced slide velocity during the working portion of the stroke, minimizing vibration and noise while extending tooling life.



Model	SLS1-80		SLS1-110		SLS1-160		SLS1-200		SLS1-250		SLS1-300		
	S	H	S	H	S	H	S	H	S	H	S	H	
Capacity	Tons												
Length of Stroke	(l) mm												
Stroke per Minute	S.P.M												
Tonnage Rating Point	mm												
Die Height	(D.H) mm												
Area of Slide	(LRxFB)mm												
Area of Bolster	(LRxFB)mm												
	80	100	110	180	110	200	130	220	150	250	180	280	180
	40-75	55-110	35-65	50-100	30-55	40-85	25-45	35-70	22-40	30-60	20-35	25-50	
	5		5		6		6		6		6		6
	330	300	350	320	400	360	450	400	450	400	500	400	
	700x460		800x520		900x580		1000x650		1100x720		1150x800		
	900x680	900x460	1000x680	1000x520	1150x760	1150x600	1250x840	1250x680	1350x900	1350x750	1400x1050	1400x850	

Model	SLS2-160		SLS2-200		SLS2-250		SLS2-300		SLS2-400		
	S	H	S	H	S	H	S	H	S	H	
Capacity	tf										
Length of Stroke	(l) mm										
Stroke per Minute	S.P.M										
Tonnage Rating Point	mm										
Die Height	(D.H) mm										
Area of Slide	(LRxFB)mm										
Area of Bolster	(LRxFB)mm										
Height of Bolster	(G)zmm										
	160	130	200	150	250	150	300	150	400	200	
	30-55	40-85	25-45	35-70	22-40	30-55	20-35	25-45	15-30	25-40	
	6	5	7	5	7	6	7	7	7	7	
	450	400	500	450	550	450	550	450	600	450	
	1560 x 650		1850 x 750		1	2100 x 820	1	2100 x 900	1	2200 x 1000	
					2	2500 x 820	2	2400 x 900	2	2500 x 1000	
					3	2800 x 920	3	2800 x 900	3	2800 x 1000	
					4	3100 x 900	4	3100 x 900	4	3100 x 1000	
					1	2500 x 920	1	2500 x 1000	1	2500 x 1100	
					2	2800 x 920	2	2800 x 1000	2	2800 x 1100	
					3	3100 x 920	3	3100 x 1000	3	3100 x 1100	
					4	3400 x 920	4	3400 x 1000	4	3400 x 1100	
	950		1000		1	1100	1,2	1150		1250	
					2	1150	3,4	1250			



**STRAIGHT SIDE DOUBLE CRANK
PRESSES SAG series**
**STRAIGHT SIDE CRANKLESS
PRESSES SE2 series**

SAG :

- Hydraulic overload protect device.
- Precision slide guiding with 8 points gibbing arrangement.
- Air counter balance device.
- Auto lub. system with default monitor.

SE2 :

- Hydraulic tie rod frame design to reduce the operating vibration and noise.
- Fit with long stroke drawing and blanking operation.
- Without side load on slide to keep the operation accurately and smoothly.



Model	SAG-200		SAG-300		SAG-400		SAG-500		SAG-600		SAG-800		SAG-1000		SAG-1200		
	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	
Capacity	200		300		400		500		600		800		1000		1200		
Length of Stroke	250		300		400		450		450		450		450		450		
Stroke per Minute	25-35		30-60		15-30		25-50		12-22		25-50		10-20		20-40		
Tonnage Rating Point	9		6.5		13		6.5		13		6.5		13		6.5		
Die Height	500		600		700		700		800		800		800		800		
Slide Adjustment	150		200		250		250		300		300		300		300		
Area of Slide (LRXFB) mm	1	1300x1000		2200 x 1200		2500 x 1400		2500x1550		2500x1550		3100x1550		-		-	
	2	1600 x 1000		2500 x 1200		2800 x 1400		2800 x 1550		3400 x 1550		3400 x 1550		3400 x 1550		3400 x 1550	
	3	1900 x 1000		2800 x 1200		3100 x 1400		3100 x 1550		3700 x 1550		3700 x 1550		3700 x 1550		3700 x 1550	
	4	2200 x 1000		3100 x 1200		3400 x 1400		3400 x 1550		4000 x 1550		4000 x 1550		4000 x 1550		4000 x 1550	
Area of Bolster (LRXFB) mm	1	1500 x 1100		2200 x 1370		2500 x 1400		2500 x 1550		3100x1550		3100x1550		-		-	
	2	1800 x 1100		2500 x 1370		2800 x 1400		2800 x 1550		3400 x 1550		3400 x 1550		3400 x 1550		3400 x 1550	
	3	2100 x 1100		2800 x 1370		3100 x 1400		3100 x 1550		3700 x 1550		3700 x 1550		3700 x 1550		3700 x 1550	
	4	2400 x 1100		3100 x 1370		3400 x 1400		3400 x 1550		4000 x 1550		4000 x 1550		4000 x 1550		4000 x 1550	

Model	SE2-400		SE2-500		SE2-600		SE2-800	SE2-1000	SE2-1200
	S	H	S	H	S	H	S	S	S
Capacity	400		500		600		800	1000	1200
Length of Stroke	500		500		500		600	500	800
Stroke per Minute	22		20		20		18	20	18
Minute	15-26		12-24		10-22		10-18	12-24	10-18
Tonnage Rating Point	13		6.5		13		6.5	13	13
Die Height	700		800		800		1000	1000	1000
Adjustment of slide	300		400		400		500	500	500
Area of Slide (LRXFB) mm	1	2500 x 1400		2500 x 1550		2500 x 1550		-	-
	2	2800 x 1400		2800 x 1550		2800 x 1700		2800 x 1700	-
	3	3100 x 1400		3100 x 1550		3100 x 1700		3100 x 1700	3100 x 1700
	4	3400 x 1400		3400 x 1550		3400 x 1700		3400 x 1700	3400 x 1700
	5	3700 x 1400		3700 x 1550		3700 x 1700		3700 x 1700	3700 x 1700
Area of Bolster (LRXFB) mm	1	2500 x 1400		2500 x 1550		2500 x 1550		-	-
	2	2800 x 1400		2800 x 1550		2800 x 1700		2800 x 1700	-
	3	3100 x 1400		3100 x 1550		3100 x 1700		3100 x 1700	3100 x 1700
	4	3400 x 1400		3400 x 1550		3400 x 1700		3400 x 1700	3400 x 1700
	5	3700 x 1400		3700 x 1550		3700 x 1700		3700 x 1700	3700 x 1700

**HEAVY STAMPING LINK MOTION
PRESSES SM1 series
LINK DRIVING HIGH SPEED STRAIGHT
SIDE PRESSES SM2 series**



SM1 :

- Link motion with a reduced touch speed and cause less vibration and noise.
- Increased productivity by up to 30% compared to conventional presses.
- EA8 8-point square slide guide that with limited gib clearance.
- Excellent rigid construction is built for heavy loading, drawing and blanking.

SM2 :

- High Precision & Rigidity Structural Design
- Low Forming Speed
- Unique Dynamic Balance System
- Extremely Small Total Clearance



Model		SM1-300		SM1-500	
		S	H	S	H
Capacity	Tons	300		500	
Length of Stroke	(l) mm	250	120	300	150
Stroke per Minute	S.P.M	20-50	40-70	20-40	30-55
Tonnage Rating Point	mm	13	6.5	13	6.5
Die Height	(D.H)mm	600	400	650	400
Adjustment of Slide	mm	150			
Area of Slide	(LRxFB) mm	1000 x 900		1200 x 1100	
Area of Bolster	(LRxFB) mm	1000 x 1000		1200 x 1200	

Model		SM2-200	SM2-300	SM2-400	
Capacity	tf	200	300	400	
Length of Stroke	(l) mm	200			
Stroke per Minute	S.P.M	50-120	40-100	30-80	
Tonnage Rating Point	mm	6.5			
Die Height	(D.H)mm	450	550	650	
Adjustment of Slide	mm	100			
Area of Slide	(LRxFB)mm	1	1500 x 900	1800 x 1000	2100 x 1100
		2	1800 x 900	2100 x 1000	2400 x 1100
		3	2100 x 900	2400 x 1000	2700 x 1100
		4	-	-	3000 x 1100
Area of Bolster	(LRxFB)mm	1	1500 x 1000	1800 x 1100	2100 x 1200
		2	1800 x 1000	2100 x 1100	2400 x 1200
		3	2100 x 1000	2400 x 1100	2700 x 1200
		4	-	-	3000 x 1200



PRECISION HIGH SPEED PRESSES SHP series
PROGRESSIVE COLD-FORGING
PRESSES SPF2 series

SHP:

- Equip with 2 post, 1 plunger guidance system achieves high precision.
- Unitized extra-sturdy casting frame to minimized angular deflection and stamping noise.
- Reduced distance between feeder and die set to minimized material twist issue.
- Applicable to integrate with mechanical roller feeder, grip feeder and servo feeder.

SPF2 :

- An ultra rigid H frame structure reduces deflection to less than 1mm.
- Patented 9-linkage mechanism maintains a unique 44° stoppage of slide at B.D.C., enabling precision cold forming e.g. coining & sizing processes.
- Improved knuckle driving mechanism that never moves to full perpendicular position and eliminates die sticking near B.D.C.
- Very rigid slide and bed creating very low deflection which is less than 1/33000



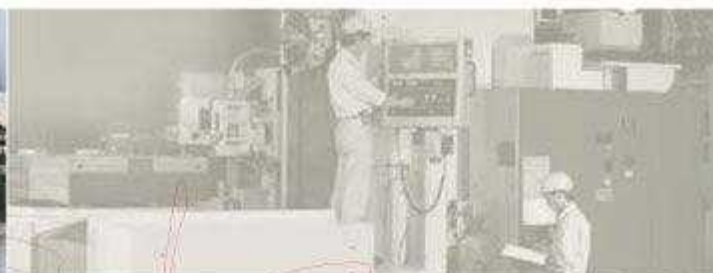
Model		SHP-25			SHP-35			SHP-50		
Capacity	tf	25			35			50		
Length of Stroke	(l) mm	20	30	40	20	30	40	20	30	40
Stroke per Minute	S.P.M.	200-700			200-600			200-700		
Die Height	(D.H)mm	215	210	205	245	240	235	265	260	255
Adjustment of Slide	(R)mm	30			40			40		
Area of Slide	(LRxFB)mm	300x210			370x300			480x340		
Area of Bolster	(LRxFB)mm	500x300			600x390			720x450		
Bolster Opening	(LRxFB)mm	180x90			240x100			300x130		
Working Height	mm	795			840			860		

Model		SPF2-200		SPF2-300		SPF2-400	
Capacity	tf	200		300		400	
Length of Stroke	(l) mm	120		120		120	
Stroke per Minute	S.P.M	40-100		40-85		30-70	
Tonnage Rating Point	mm	5		6.5		500	
Die Height	(D.H)mm	450		500		500	
Adjustment of Slide	(R)mm	50		50		50	
Area of Slide (LRxFB)mm	mm	1	1200x600	1500x700	1500x800	1500x800	1500x800
		2	1500x600	1800x700	1800x800	1800x800	1800x800
		3	—	—	2100x800	2100x800	2100x800
Area of Bolster(LRxFB)mm	mm	1	1200x800	1500x900	1500x1000	1500x1000	1500x1000
		2	1500x800	1800x900	1800x1000	1800x1000	1800x1000
		3	—	—	2100x1000	2100x1000	2100x1000

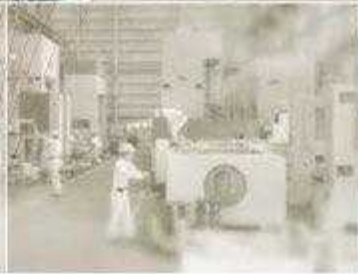
Top Development ■ Eternal Service



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