

TITAN



SNX

FIXED

STROKE SERIES

35 TON UP TO 250 TONS

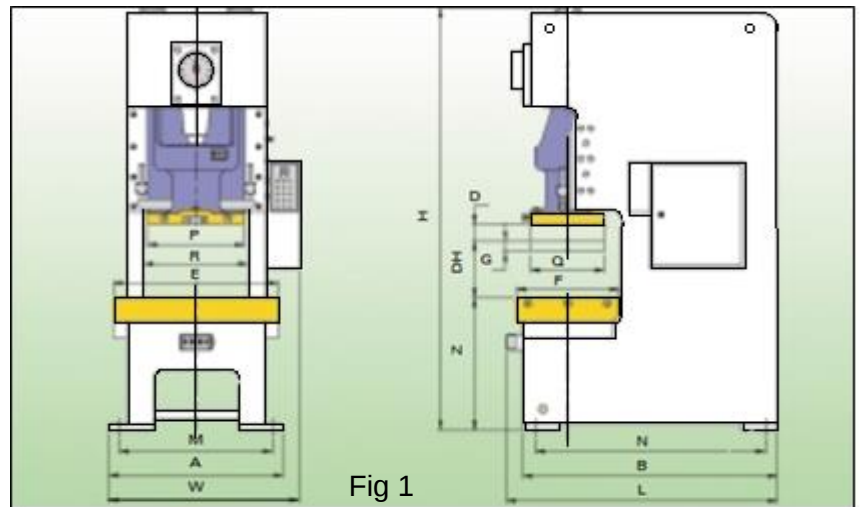
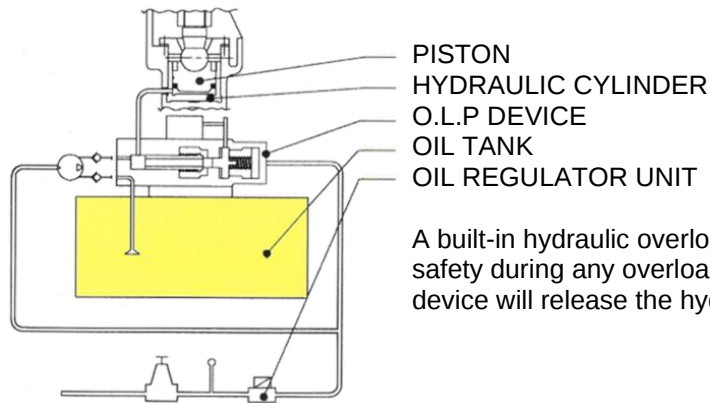


Fig 1

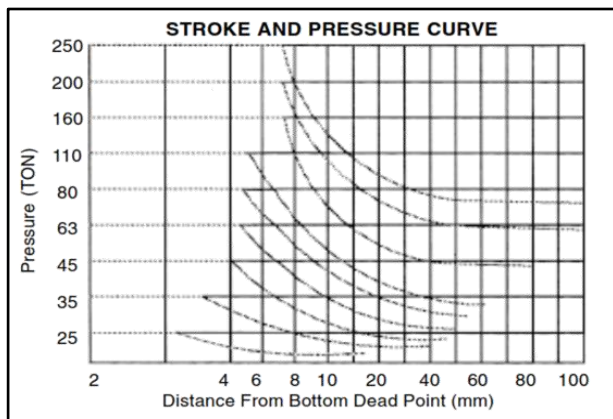
TECHNICAL SPECIFICATIONS

Model		SNX-25		SNX-35			SNX-45			SNX-63			SNX-80		SNX-110		SNX-160		SNX-200		SNX-250	
		NG	SG	NG	HG	SG	NG	HG	SG	NG	HG	SG	HG	SG	HG	SG	HG	SG	HG	SG	HG	SG
		25		35			45			63			80		110		160		200		250	
FIX STROKE (D)	MM	40	80	40	40	90	50	50	110	50	50	130	60	150	70	180	80	200	90	220	100	250
ADJUSTABLE STROKE	MM	8-40	8-80	8-40	8-40	8-88	8-50	8-50	8-88	8-50	8-50	8-100	8-60	8-100	8-70	8-125	-	8-160	-	-	-	20-160
SPM(FIX)	SPM	150	90	150	130	80	140	120	70	130	100	60	100	60	80	50	80	40	65	35	55	30
SPM (VARIABLE)	SPM	100-200	60-90	100-200	80-170	60-90	100-180	80-160	50-80	100-160	70-150	40-70	60-130	40-70	60-120	35-60	50-100	30-50	40-80	25-45	30-70	25-40
RATING POINT	MM	1	3.2	1.2	2.3	3.2	1.5	2.3	3.2	1.5	2.3	4	3	4.5	3	5	3.5	6	3.5	6	4	6
DIE HEIGHT (D H)	MM	230		250			270			300			330		360		400		450		450	
SLIDE ADJUSTMENT (G)	MM	50		50			60			70			80		90		100		110		120	
SLIDE AREA (PxQ)	MM²	330 x 250		380 x 300			430 x 350			500 x 400			560 x 460		650 x 520		720 x 580		860 x 650		960 x 720	
TOOL BORE (Ø)	MM	40		50.8			50.8			50.8			50.8		63		65		80		80	
BOLSTER AREA (ExF)	MM²	700 x 320		780 x 400			840 x 440			900 x 520			1050 x 600		1150 x 680		1250 x 760		1400 x 840		1500 x 900	
BOLSTER THICKNESS	MM	80		85			110			120			140		140		160		180		180	
FLOOR TO TOP OF BOLSTER (Z)	MM	800		800			800			860			900		900		900		1000		1000	
CLEAR DIST BETN. UPRIGHTS (R)	MM	430		490			495			580			620		670		760		900		940	
MAIN MOTOR (HP X P)	FIX	3 x 4		3 x 4			5 x 4			7.5 x 4			10 x 4		10 x 4		15 x 4		20 x 4		25 x 4	
	VARIABLE	5 x 4		5 x 4			7.5 x 4			10 x 4			15 x 4		15 x 4		20 x 4		25 x 4		30 x 4	
SLIDE ADJ. MOTOR	KW	--		--			--			0.4			0.4		0.4		0.75		1.5		1.5	
DIE CUSHION																						
Capacity	Tonne	3.5		3.5			3.5			6			6		8		10		14		14	
Stroke Length	mm	50		50			50			70			70		90		100		110		120	
Pressure Pad Area	mm	285 x 210		300 x 210			300 x 210			380 x 260			410 x 260		480 x 300		540 x 340		640 x 440		740 x 540	

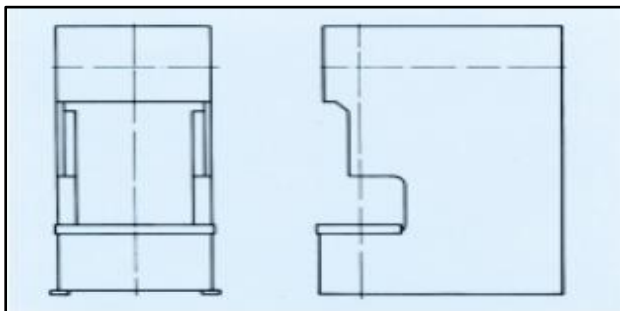
Model	FIG 1	SNX-35	SNX-45	SNX-63	SNX-80	SNX-110	SNX-160	SNX-200	SNX-250
		SG	SG	SG	SG	SG	SG	SG	SG
Tonne		35	45	63	80	110	160	200	260
Footprint									
MM	A x B	830 x 1130	855 x 1315	990 x 1420	1030 x 1475	1160 x 1680	1330 x 198	1480 x 2140	1610 x 2460
Mount hole Positions	M x N	740 x 1030	765 x 1215	890 x 1350	930 x 1355	1060 x 1380	1180 x 1655	1360 x 1755	1470 x 2060
Overall Press	W x L x H	1230 x 1430 x 2180	1260 x 1590 x 2285	1390 x 1770 x 2600	1430 x 1775 x 2765	1560 x 1980 x 3015	1700 x 2285 x 3330	1880 x 2440 x 3730	2010 x 2760 x 4080



A built-in hydraulic overload protection (OLP) system completely ensures press and tool safety during any overload situation. As soon as the load exceeds the set value, the OLP device will release the hydraulic pressure and at the same time stop.



MODEL	STROKE (MM)	TONNAGE RATED POINT (MM)
35	80	3.2
45	90	3.2
63	100	4
80	100	4.5
110	125	5



Standard Accessories

- Electrical control panel
- Variable speed with VFD motor
- Mitsubishi PLC
- Touch screen fault finding HMI
- Motorized grease pump
- Hydraulic overload safety system
- Rotary cam limit switches
- Dual solenoid valve
- Die height indicator
- Motorized slide adjustment (SNX 63 & above)
- Anti-repeat safety control
- Pneumatic slide counter balancers
- Production counter
- 2 Mis-feed sockets

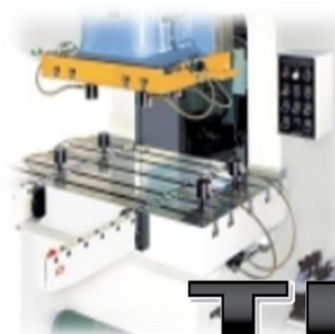
Frame & Bolster

Highly rigid frame and wide slide gib spacing for improved stability.

The enhanced frame design, heavy duty slide & bolster ensure minimum frame and bed deflection. The wide gib spacing enables the SNX range to withstand eccentric loads.

Optional Accessories

- Pneumatic Die Cushion
- Wet clutch
- QDC system
- Foot switch



Quick Die Change System (Optional)
Saves setup time for die change and ensures secure clamping.



Mitsubishi FX PLC

Motorised Slide Adjustment



Pneumatic combination clutch-brake unit ensures shorter braking time with automatic synchronisation of clutch and brake to enhance operator safety and noiseless operation.

The highly accurate ground gears provides smooth and silent operation



SNX SERIES

TITAN



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