

TITAN



SNX

ADJUSTABLE STROKE SERIES

35, 45, 63, 80, 110 TON

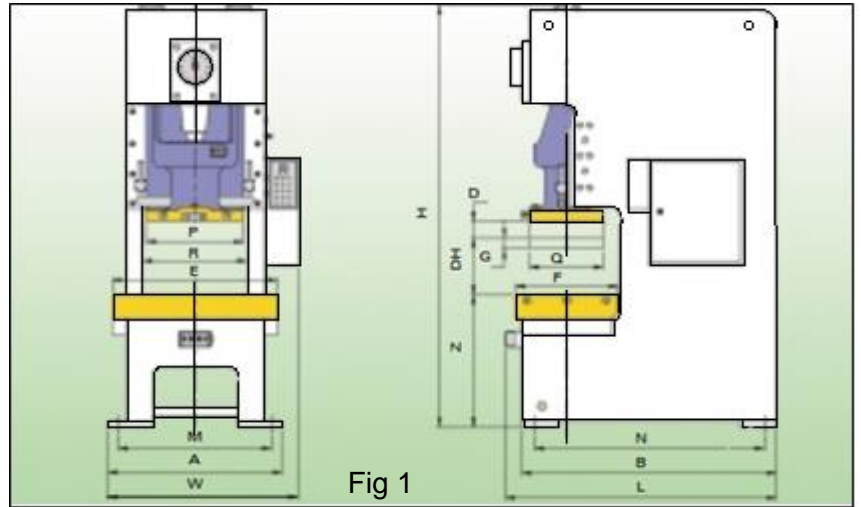


Fig 1

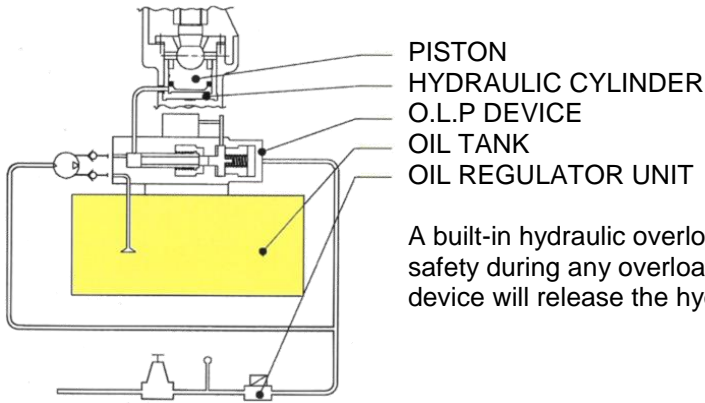
TECHNICAL SPECIFICATIONS

MODEL	FIG 1	SNX-35	SNX-45	SNX-63	SNX-80	SNX-110
		SG	SG	SG	SG	SG
TONNE		35	45	63	80	110
ADJUSTABLE STROKE	MM	8 ~ 80	8 ~ 90	8 ~ 100	8 ~ 100	8 ~ 125
SPM	MM	80	70	60	60	50
SPM (VARIABLE)	MM	60-90	50-80	40-70	40 - 70	35 - 60
RATING POINT	MM	3.2	3.2	4	4.5	5
DIE HEIGHT	MM D H	250	270	300	330	360
SLIDE ADJUSTMENT	MM	90	60	70	80	90
SLIDE AREA	P x Q	380 x 300	430 x 350	500 x 400	560 x 460	650 x 520
TOOL BORE (DIA)		50.8	50.8	50.8	50.8	63
BOLSTER AREA	E x F	780 x 400	840 x 440	900 x 520	1050 x 600	1150 x 680
FLOOR TO TOP OF BOLSTER	MM Z	800	800	860	900	900
CLEAR DIST BETN. UPRIGHTS	MM R	490	495	580	620	670
MAIN MOTOR (HP x P)		3 x 4	5x4	7.5 x 4	7.5 x 4	7.5 x 4
VARIABLE		5x4	7.5 x 4	10 x 4	15 x 4	15 x 4
SLIDE ADJ MOTOR	KW	~	~	0.4	0.4	0.4
Die Cushion						
CAPACITY	Tonne	3.5	3.5	6	6	8
STROKE LENGTH	MM	50	50	70	70	90
PRESSURE PAD AREA	MM	300 x 210	300 x 210	380 x 260	410 x 260	480 x 300

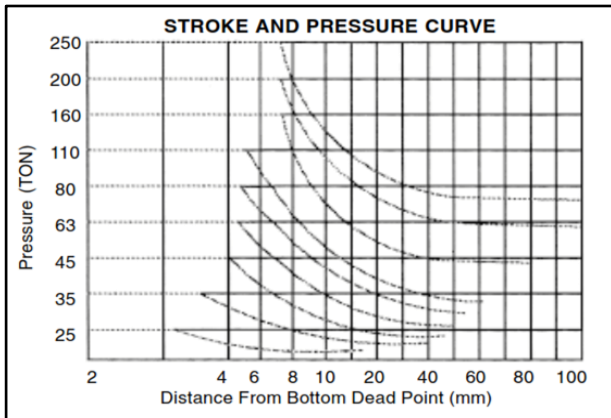
MODEL	FIG 1	SNX-35	SNX-45	SNX-63	SNX-80	SNX-110
		SG	SG	SG	SG	SG
TONNE		35	45	63	80	110
FOOT PRINT	MM A x B	830 x 1130	855 x 1315	990 x 1420	1030 x 1475	1160 x 1680
MOUNT HOLE POSITIONS	M x N	730 x 1130	765 x 1215	890 x 1350	930 x 1355	1060 x 1380
OVERALL PRESS DIMENTIONS	W x L x H	1230 x 1430 x 2180	1260 x 1590 x 2265	1390 x 1770 x 2600	1430 x 1775 x 2765	156 x 1980 x 3015

ADJUSTABLE STROKE

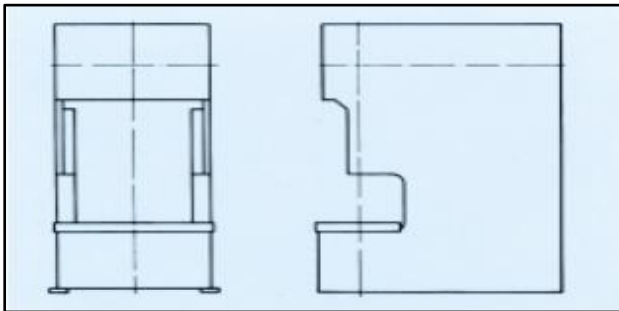
Model	SNX-35 Adjustable		SNX-45 Adjustable		SNX-63 Adjustable		SNX-80 Adjustable		SNX-110 Adjustable	
	Stroke Length	Die Height	Stroke Length	Die Height	Stroke Length	Die Height	Stroke Length	Die Height	Stroke Length	Die Height
1	80	250	90	270	100	300	100	330	125	360
2	79	251	89	271	98	301	98	331	123	361
3	75	252	85	273	94	303	94	333	117	364
4	69	255	78	276	87	307	87	337	108	368
5	61	259	69	280	77	312	77	342	96	375
6	52	264	58	286	65	318	65	348	81	382
7	41	270	46	292	50	325	50	355	63	391
8	28	276	32	299	35	332	35	362	43	401
9	16	282	18	306	19	340	19	370	23	411
10	8	286	8	311	8	346	8	376	8	419



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



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.

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

Optional Accessories

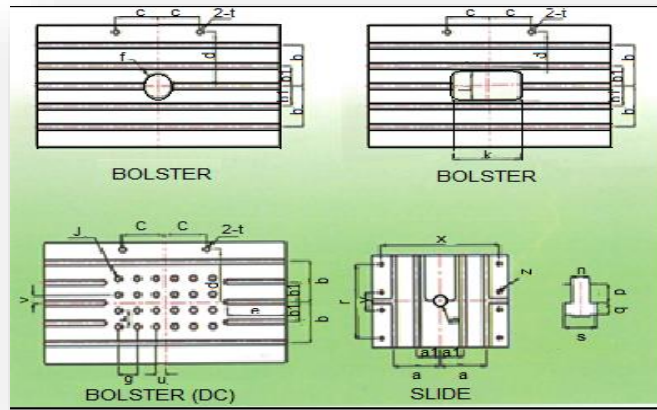
- Pneumatic Die Cushion
- Wet clutch
- QDC system
- Foot switch



Quick Die Change System (Optional)

Saves setup time for die change and ensures secure clamping.

SNX SERIES



DIMENSIONS OF BOLSTER & SLIDE AREA

Model	SNX-35	SNX-45	SNX-63	SNX-80	SNX-110
A	130	140	150	180	180
A1	--	--	--	--	--
B	125	140	150	180	210
B1	--	--	--	--	--
C	130	150	150	150	200
D	170	185	200	250	300
E	210	220	250	270	280
F	Dia 110	Dia 130	Dia 150	Dia 180	Dia 140
G	65	75	75	75	90
H	90	100	100	100	90
I (R.LxF.B)	5x3	5x3	5x3	5x3	6x4
J	Dia 26	Dia 26	Dia 26	Dia 26	Dia 30
K	220	260	300	360	400
L	110	130	150	180	200
M	Dia 50.8	Dia 50.8	Dia 50.8	Dia 50.8	Dia 63
N	18	22	22	28	28
P	22	27	27	28	28
Q	14	18	18	22	22
R	--	--	--	--	--
S	32	40	40	50	50
T	Dia 26	Dia 26	Dia 26	Dia 26	Dia 30
U	--	--	--	--	45
V	--	--	--	--	45
X	340	370	400	480	560
Y	70	80	90	90	100
Z	4-Dia 18	4 - Dia 18	4- Dia 18	4 - Dia 18	4-Dia 22.5

Mitsubishi FX PLC

FX PLC brings a combination of greater flexibility and increased performance, up to 4.5 times faster scan time enhancing response with increase I.O capacity for advanced network / system control, increased memory for larger programmes & can easily be integrated with automation and auxiliaries



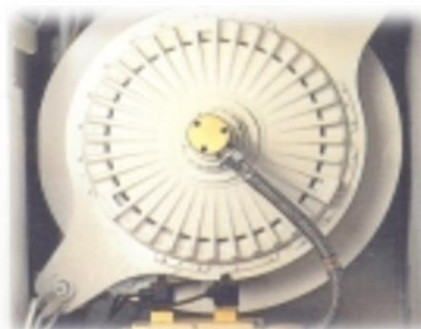
Motorised Slide Adjustment

Easy to use motorised slide adjustment with digital display is provided as standard on SNX-63 to 110 models. The die height is displayed in units of 0.1mm for precise slide adjustment.



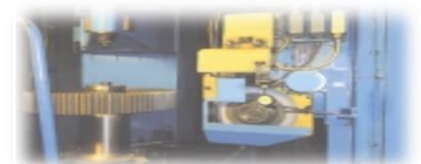
Clutch / Brake & Drive Unit

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



High Precision Ground Transmission Gears

The highly accurate ground gears provides smooth and silent operation



SNX SERIES

TITAN



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