



LINK MOTION CROSS SHAFT POWER PRESSES

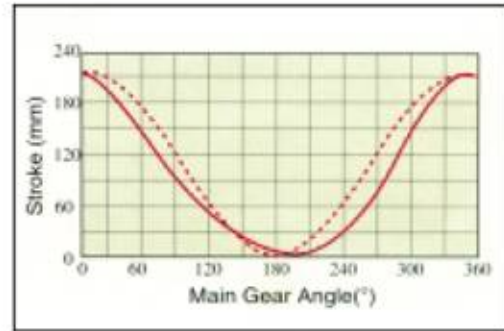
- ▶ Link drive mechanism with fast approach / return speeds with reduced slide velocity during the working portion of the stroke minimising vibration and noise while extending tool life.
- ▶ Increases part quality by minimising spring - back during forming.
- ▶ Highly rigid frame with minimum deflection.
- ▶ Speed slows down near bottom dead centre



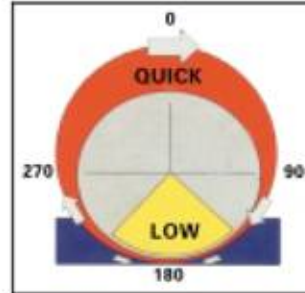
SLX & SLXR Series



SLX Series



Stroke-Angle Curve Diagram

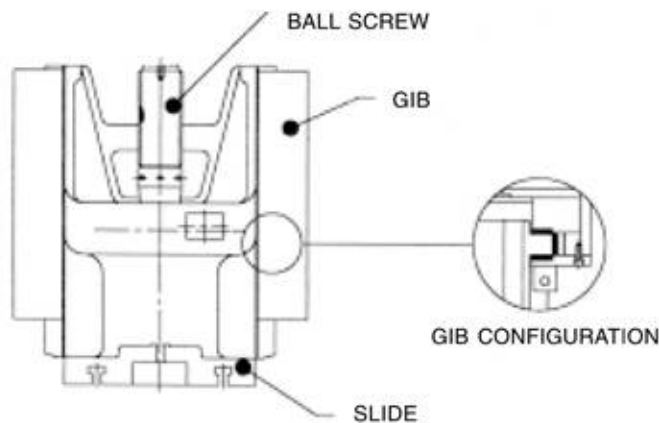


Width of red part means slide velocity

For fine-blanking and progressive forming

SPECIFICATIONS FOR SLX SERIES POWER PRESS

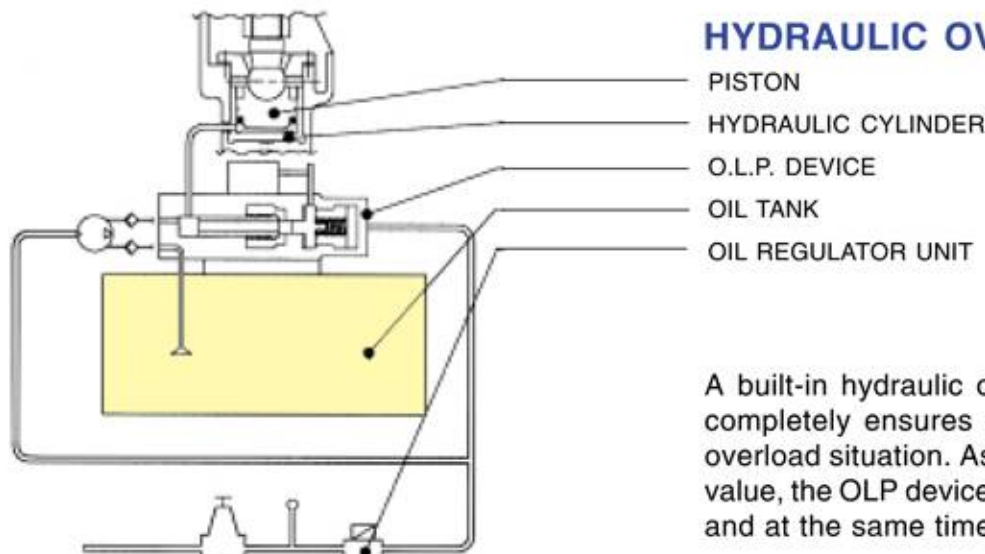
Model		SLX - 110	SLX - 160	SLX - 200	SLX - 250
Capacity	tonne	110	160	200	250
Fix Stroke (D)	mm	160	200	220	250
SPM Fix	spm	50	40	35	30
SPM Variable	spm	35-60	30-50	25-45	25-40
Rating Point	mm	5	6	6	6
Die Height (DH)	mm	360	450	450	500
Slide Adjustment (G)	mm	90	100	110	120
Slide Area (PxQ)	mm	650 X 520	720 X 580	860 X 650	960 X 720
Tool Bore Ø	mm	63	65	80	80
Bolster Area (ExF)	mm	1150 X 680	1250 X 760	1400 X 840	1500 X 900
Bolster Thickness	mm	140	160	180	180
Floor to Top of Bolster (Z)	mm	900	900	1000	1000
Clear Dist. Betn. Uprights (R)	mm	670	760	900	940
Main Motor (Fix)	HP X P	10 X 4	15 X 4	20 X 4	25 X 4
Main Motor (Variable)	HP X P	15 X 4	20 X 4	25 X 4	30 X 4
Slide Adjustment Motor	kw	0.4	0.75	1.5	1.5
Foot Size (A x B)	mm	1160 X 1680	1300 X 1985	1480 X 2140	1610 X 2460
Position of Anchor Bolts (MxN)	mm	1060 X 1380	1180 X 1655	1360 X 1755	1470 X 2060
Floor Space Required (WxLxH)	mm	1560 X 1980 X 3015	1700 X 2285 X 3330	1880 X 2440 X 3730	2010 X 2760 X 4080
DIE CUSHION					
Capacity	tonne	8	10	14	14
Stroke Length	mm	90	100	110	120
Pressure Pad Area	mm	480 X 300	540 X 340	640 X 440	740 X 540



6 POINT **EXTRA LONG** GIBS DULY FITTED WITH SINTERED BRONZE LININGS

THE MECHANISM THAT ENSURES HIGH PRECISION

The high quality power shaft is employed to give outstanding torsional rigidity. Long 6 point gibs, ensure that accuracy is maintained for a very long time. Die life is also greatly extended.



HYDRAULIC OVERLOAD SAFETY

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.



Mitsubishi Smartline Fault Finding HMI fitted on Front Panel

This is very useful for the operator and the supervisor as it displays information incase of any Fault also displays Batch Counter, Preset Counter, Time Totalizer, Lubrication Counter, Anti-Repeat Timer.



High Precision Transmission Gear Duly Ground

The high accurately machined gear system provides smooth and silent operation.



Clutch / Brake and 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.



Motorised Slide Adjustment

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

SPECIFICATIONS FOR SLXR SERIES POWER PRESS

MODEL		SLXR-110	SLXR-160	SLXR-200	SLXR-250
CAPACITY	tonne	110	160	200	250
FIX STROKE	mm	180	200	220	250
STROKES PER MIN.	fixed	50	40	35	30
STROKES PER MIN.	variable	35 – 60	30 – 50	25 – 45	25 – 40
RATING POINT	mm	5	6	6	6
DIE HEIGHT	mm	360	400	450	450
SLIDE ADJUSTMENT	mm	90	100	110	120
SLIDE AREA STANDARD	mm	650 X 520	720 X 580	860 X 650	960 X 720
SLIDE AREA OPTIONAL	mm	(800 X 600)	(900 X 650)	(1000 X 700)	(1100 X 800)
TOOL BORE (Ø)	mm	63	65	80	80
BOLSTER AREA	mm	1000 X 680	1150 X 760	1250 X 840	1350X900
BOLSTER THICKNESS	mm	140	160	180	180
FLOOR TO TOP OF BOLSTER	mm	900	900	1000	1000
MAIN MOTOR (HP X P)	fixed	10 X 4	15 X 4	20 X 4	25 X 4
	variable	15 X 4	20 X 4	25 X 4	30 X 4
SLIDE ADJ. MOTOR	kw	0.4	0.75	1.5	1.5
A x B	mm	1440 x 1660	1600 x 2150	1880 x 2160	1840 x 2330
W x L x H	mm	1840 x 1810 x 3185	2000 x 2300 x 3620	2280 x 2310 x 3785	2240 x 2480 x 4150

DIE CUSHION (OPTIONAL)

CAPACITY	tonne	8	10	14	14
STROKE	mm	90	100	110	120
PAD AREA	mm	480 X 300	540 X 340	640 X 440	740 X 540



scan for website

STANDARD ACCESSORIES

- ☐ ISI marked electric motor with electrical control panel
- ☐ Mitsubishi PLC with Fault Finding HMI fitted on Front Console
- ☐ Motorized Grease Pump
- ☐ Hydraulic overload safety
- ☐ 8 way imported rotary cam limit switch
- ☐ Dual solenoid valve
- ☐ Die height indicator
- ☐ Motorized Slide Adjustment
- ☐ Anti Repeat Safety Device
- ☐ Pneumatic balancers
- ☐ Production Counter
- ☐ 2 nos Mis-feed Socket

OPTIONAL ACCESSORIES

- ☐ Pneumatic Die Cushion
- ☐ Wet Clutch
- ☐ Photo Electric Safety Device
- ☐ Variable speed with VFD motor
- ☐ Quick Die Change System
- ☐ Foot Switch
- ☐ Decoilers, Straightners & Feeders

THE MANUFACTURER RESERVES THE RIGHTS TO MODIFY DESIGN, SPECIFICATIONS, MECHANISM, ETC. TO IMPROVE THE PERFORMANCE OF THIS MACHINE WITHOUT NOTICE.

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