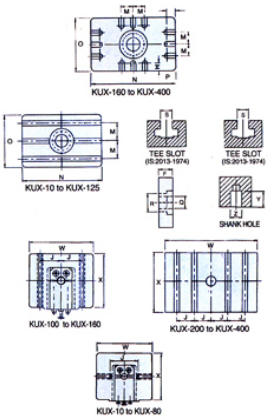
Technical Specification

KGX Series

ITEM	MODEL KGX	10				16				25				40				63				80				100				125		160		200		250		315		400
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	A	B	A	B	A	B	A	B	A
Force	kn	100				160				250				400				630				800				1000				1250		1600		2000		2500		315		4000
Rated distance before BDC	mm	2		1.6		3.15		2.2		3.5		2.2		4		2.2		5		2.5		5		2.5		5		2.5		5		6.3		6.3	7	6.3	8	8	10	12
Stroke Length	mm	50	8-50	50	8-50	63	8-63	80	8-80	80	8-80	80	8-80	88	8-88	88	8-88	100	8-100	100	8-100	112	8-112	112	8-112	125	8-125	125	8-125	160	8-160	160	8-160	200	20-16	200	20-160	200	20-130	250
Number of Stroke	min-1	75		150*		75		150*		70		140*		65		130*		60		120*		56		110*		45		125*		40		40		40		35		35		20
Fly-Wheel Energy	kj	1.0		0.7		2.5		1.5		4.4		3.0		8.0		4.6		16.75		7.78		20.0		10.0		25.0		12.0		32.0		55.0		70.0		80.0		120.0		240.0
Throat Depth	mm	165				185				210				235				285				325				325				365		365		410		410		510		510
Shut Height Over Bed(Stroke DownAdj.Up)	mm	200				265				300				315				350				450				450				500		500		560		560		630		700
Slide Adjustment	mm	50				50				63				70				70				80				80				125		125		125		125		125		125
Slide Area (L - R x F - B)	mm	225 x 160				280 x 170				350 x 250				400 x 350				500 x 400				550 x 450				600 x 450				710x600		710x600		900x800		900x800		1200x800		1200x800
Bolster Area (L - R x F - B)	mm	540 x 315				600 x 355				630 x 400				800 x 450				900 x 550				1000 x 630				1000 x 630				1120x750		1250x800		1250x800		1450x900		1450x900		1200x800
Bolster Thickness	mm	65				70				75				75				90				90				90				112		120		150		150		150		175
Bed Opening (L - R x F - B)	mm	220 x 160				280 x 200				315 x 224				355 x 250				400 x 280				450 x 315				500 x 355				560x400		560x450		630x450		600x500		900x560		900x560
Clear Distance Between Uprights	mm	330				375				420				500				590				620				670				670		775		900		--		--		--
Main Motor	kwxrpm	1.1x1500		1.1x1000		1.5x1500		1.5x100		2.2x1500		2.2x1000		3.7x15003.7x100				5.5x1500		5.5x1000		5.5x1500		5.5x1000		7.5x1500		7.5x1000		11x1500		15x1500		15x1500		18.5x1500		22x1500		30x1500
Slide Adjustment Motor	kwxrpm	--				--				--				--				--				--				--				1.1x3000		1.1x1500		1.1x1500		1.5x1000		1.5x1000		2.2x100
Height From Roor to Top of Bolster	mm	800				800				800				900				900				900				900				900		900		900		900		900		900
Machine Weight (Approx)	kg.	950		900		1750		1600		2250		2100		3850		3600		6100		5600		6800		6300		9000		8500		12000		17000		2000		28000		34000		34000
Required Air Pressure	atm	5.5				5.5				5.5				5.5				5.5				5.5				5.5				5.5		5.5		5.5		5.5		5.5		5.5
DIA CUSHION: Model	--	--				DC-72				DC-72				DDC-82				DDC-102				DDC-123				DDC-123				DDC-143		3DC-144		3DC-164		3DC-164		DC-002-30-125		
DIA CUSHION: Force	kn	--				17				17				44				70				100				100				135		200		200		270		300		
DIA CUSHION: Strock Length	mm	--				50				50				50				50				75				75				75		100		100		100		100		
DIA CUSHION: Pressure Pad Area	mm	--				260x180				290x200				335x230				380x260				430x290				475x330				535x375		535x425		600x425		600x475		850x520		
DIA CUSHION: Required Air Pressure	atm	--				7				7				7				7				7				7				7		7		7		7		5		

Note: * Available on requirement.

ITEM MODEL KGX-80	10	16	25	40	63	80/100	125	160	200/250	315	400
1'N'Width (L-R)	540	600	630	800	600	1000	1120	1120	1250	1450	1450
'0' Depth (F-13)	315	355	400	450	550	630	710	750	800	900	900
'F' Thickness	65	70	75	75	90	90	112	120	150	150	175
'S' Teel Slot Width	18	18	18	22	22	28	28	28	28	28	28
'M' Teel Slot Pitch	115	130	150	170	190	200	225	150	150	*	*
'H'	--	--	--	--	--	--	--	280	325	*	*
'P'	--	--	--	--	--	--	--	130	150	*	*
Q' Opening With Ring	70	70	70	90	90	90	90	175	200	--	--
'R' Opening Without Ring	150	180	200	225	280	315	315	350	375	--	--



ITEM MODEL KGX-80	10	16	25	40	63	80	100	125/160	200/250	315/400
'W'Width (L-R)	225	280	350	400	500	550	600	710	900	1200
XDepth (F-13)	160	170	250	350	400	450	450	600	800	800
'S' Teel Slot Width x No. of Teel Slots	18x1	18x1	18x1	22x1	22x1	28x1	28x2	28x2	28x4	28x6
'J' Teel Slots Pitch	150	150	180	180	220	280	200	225	150	150
Z x Y Shank Hole Dia x Depth	32x50	40x70	40x75	50x85	50x85	63x85	63x85	63x105	80x110	80x110

Note: As day to day improvements are contemplated we reserve the right to change specification/design without prior notice.