

Technical Specification

SR Series

	Model No.			SR-10	SR-16	SR-25	SR-40	SR-63	SR-80	SR-100	SR-125	SR-150	SR-200	SR-250	
	Cap. at 20° Crank Angle Before BDC			10 Ton	16 Ton	25 Ton	40 Ton	63 Ton	80 Ton	80 Ton	125 Ton	150 Ton	200 Ton	250 Ton	
SLIDE	Stroke Fixed	Standard	mm	40	50	63	80	100	100	125	125	160	160	160	
		Optional	mm	20,25,32	25,32,40	32,40,63	40,50,63	50,63,80	63,80,100	63,80,100	80,100	100,160	100,160,200	100,160,200	
	Stroke Adjustment		mm	50,63	63,80	80,100	100,125	125,160	125,160	125,160	160,200	200,250	250	250	
		Standard	mm	8 to 40	8 to 50	8 to 63	8 to 80	8 to 100	8 to 100	8 to 100	8 to 125	8 to 125	25 to 160	25 to 160	25 to 160
	Adjustment of Slide	Optional	mm	8 to 63	8 to 80	8 to 100	8 to 125	8 to 160	8 to 160	8 to 160	8 to 160	---	---	---	---
		---	mm	50	50	50	63	63	80	80	80	80	80	80	80
	Slide Face FB x LR	Standard	mm	180x280	200x315	224x335	250x400	280x450	315x500	315x500	315x500	315x500	315x500	400x600	400x600
		Fange	mm	315x400	355x450	400x500	450x560	500x360	560x710	560x710	---	---	---	---	
Slide Face Opening Dia x Deep		mm	32x60	40x75	40x75	50x85	50x85	50x85	60x85	60x85	70x85	70x85	70x85		
SPEED	Ungeared Pneumatic Clutch Geared Pneumatic Clutch	Ungeared	spm	140	125	112	100	90	80	80	---	---	---	---	
		Geared	spm	70	63	56	50	45	40	41	41	35	30	30	
WORK SPACE	Shut Height*	Standard	mm	200	224	250	280	315	325	355	375	400	500	500	
	(Below Bolster-over Bed)	Optiona	mm	250	280	315	355	400	450	450	500	550	600	600	
			mm	315	355	400	450	500	560	560	---	---	---	---	
	Depth of Throat	Standard	mm	160	180	200	224	250	263	280	300	325	355	355	
		Deep	mm	224	280	280	315	400	450	450	---	---	---	---	
Clear Distance Between Upright		mm	250	280	315	355	400	460	460	500	525	550	600		
BED & BOLSTER	Area F to B x L to R	Standard	mm	315x500	355x560	400x630	475x750	500x800	525x900	560x900	600x900	650x1000	750x1120	710x1120	
		Deep	mm	400x500	450x560	500x630	560x750	630x800	710x900	710x900	---	---	---	---	
		Extra Deep	mm	400x630	450x710	560x900	560x900	630x1000	710x1120	710x1120	---	---	---	---	
	Table FB x LR x Dia.	Standard	mm	160x200 x200	180x224 x224	225x280 x280	250x315 x315	250x315 x315	280x355 x355	280x355 x355	280x355 x355	300x375 x375	350x375 x375	300x400 x400	
	Bolster Thickness		mm	65	70	80	80	85	100	100	110	120	150	150	
MOTOR	Ungeared	Kw HP		75/1 HP	1.5/2 HP	3.7/5 HP	3.7/5 HP	5.5/7.5 HP	7.5/10 HP	9.5/12 HP	11.25/15 HP	15/20 HP	15/20 HP	18.75/25 HP	
		rpm		750/960	750/960	750/960	750/960	750/960	750/960	750/960	750/960	750/960	750/960	750/960	
	Geared	Kw/HP		75/1 HP	1.5/2 HP	3.7/5 HP	3.7/5 HP	5.5/7.5 HP	7.5/ 10 HP	9.5/12 HP	11.25X15 HP	15/20 HP	15/20 HP	18.75/25 HP	
		rpm		1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
OVERALL DIMENSION	Floor to Bed		mm	800	800	800	800	800	800	800	800	800	800	800	
	Approx. Overall Size	Ungeared	cm	111x74 x235	126x95 x257	188x134 x313	188x135 x315	210x150 x360	250x180 x365	260x180 x365	---	---	---	---	
	Geared	cm	111x74 x225	124x95 x250	184x134 x313	184x135 x315	205x150 x360	240x180 x360	240x180 x380	260x200 x390	260x210 x400	280x230 x420	290x240 x420		
	Ungeared	kg	800	1300	2200	4250	5500	7500	8500	---	---	---	---		
	Geared	kg	1000	1650	2500	4800	6000	8000	8800	9500	11000	15500	17500		
DIE CUSHION	Model		kg	---	---	KPCL-2	KPCL-3	KPCL-4	KPCL-5	KPCL-6	KPCL-7	KPCL-8	KPCL-9	KPCL-10	
	Capacity		mm	---	---	4500	5500	6500	8500	12000	15000	17500	25000	25000	
	Stroke		mm	---	---	50	50	50	50	75	75	100	100	100	

	Pad Area L to R x F to B		mm	---	---	225 Dia.	225 Dia.	225 Dia.	300 Dia.	350x250 Dia.	350x250 Dia.	350x275 Dia.	350x300 Dia.	350x300 Dia.
	Air Pressure Required	Kg./Cm2		---	---	7	7	7	7	7	7	7	7	7
CLUTCH	Type	Standard Pneumatic		Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction	Single Disc. Friction		Single Disc. Friction
	Air Pressure	KG/Cm2		5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5

NOTE: When the slide stroke is increased from standard, shut height is reduced by stroke difference as we change as we change the connecting rod length to keep slide out of gibs to protect overhanging dies. When slide stroke is decreased shut height is increased by half of stroke difference.
*Shut Height = Distance between slide face to bed surface, when stroke down adj. up.