



STRAIGHT SIDE LINK MOTION PRESSES *SLS1 series*

STRAIGHT SIDE LINK MOTION DOUBLE CRANK PRESSES *SLS2 series*

SLS1 :

- Straight side frame designed virtually eliminates angular deflection, providing increased precision for progressive die applications and reducing maintenance costs on tooling.
- High torque, low noise wet clutch and brake.
- The link motion features reduced slide speed during the work portion of the stroke minimizing spring back and extending die life.

SLS2 :

- The unitized frame was designed using finite element analysis offer the optimal solution for minimal deflection.
- The bed design features scrap openings and reserved a space for a conveyer under the bed.
- The link motion features reduced slide speed during the work portion of the stroke minimizing spring back and extending die life.



Model	SLS1-88		SLS1-121		SLS1-176		SLS1-220		SLS1-275		
	S	H	S	H	S	H	S	H	S	H	
Capacity	88		121		176		220		275		
Stroke Length	in	5.91	3.94	7.09	4.33	7.87	5.12	8.66	5.91	9.84	7.09
Stroke per Minute	SPM	40-75	55-110	35-65	50-100	30-55	40-85	25-45	35-70	22-40	30-60
Tonnage Rating Point	in	0.20	0.20	0.20	0.20	0.24	0.24	0.24	0.24	0.24	0.24
Die Height	in	12.99	11.81	13.78	12.60	15.75	14.17	17.72	15.75	17.72	15.75
Slide Adjustment	in	3.15		3.54		3.94		4.33		4.72	
Slide Area	in	27.56x18.11		31.50x20.47		35.43x22.83		39.37x25.59		43.31x28.35	
Bolster Area	in	35.43x26.77	35.43x18.11	39.37x26.77	39.37x20.47	45.28x29.92	45.27x23.62	49.21x33.07	49.21x26.77	53.15x35.43	53.15x29.53
Window Opening	(width) in	17.32	11.81	19.69	13.39	22.05	14.96	24.41	16.54	26.77	18.11
	(height) in	11.02	9.84	11.81	10.63	13.78	12.2	15.75	13.78	15.75	13.78

Model	SLS2-176		SLS2-220		SLS2-275		SLS2-330		
	S	H	S	H	S	H	S	H	
Capacity	176		220		275		330		
Stroke Length	in	7.87	5.12	9.06	5.91	9.84	5.91	11.02	5.91
Stroke per Minute	SPM	30-55	40-85	25-45	35-70	22-40	30-55	20-35	30-45
Tonnage Rating Point	in	0.24	0.20	0.28	0.20	0.28	0.24	0.28	0.28
Die Height	in	17.72	15.75	19.69	17.72	21.65	17.72	21.65	17.72
Slide Adjustment	in	3.94		3.94		4.72		4.72	
Slide Area	in	61.42 x 25.59		72.83 x 29.53		82.68 x 32.28		82.68 x 35.43 94.49 x 35.43	
Bolster Area	in	72.83 x 29.92		86.61 x 33.07		98.43 x 36.22		98.43 x 39.37 110.24 x 39.37	
Window Opening	(width) in	25.98		29.13		32.28		35.43	
	(height) in	15.75	12.60	17.72	13.78	18.11	13.78	19.69	13.78