



STRAIGHT SIDE SINGLE CRANK PRESSES *SNS1 series*

STRAIGHT SIDE DOUBLE CRANK PRESSES *SNS2 series*

SNS1 :

- Straight side frame designed virtually eliminates angular deflection, providing increased precision for progressive die applications and reducing maintenance costs on tooling.
- High torque, enclosed wet clutch brake unit requires minimal maintenance, eliminates noise and pollution caused by airborne particles, and significantly extends lining life.

SNS2 :

- 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 conveyor under the bed.
- The variable frequency drive is more energy efficient and saves up to 30% on electricity demand.



Model	SNS1-88			SNS1-121			SNS1-176			SNS1-220			SNS1-275			
	S	H	P	S	H	P	S	H	P	S	H	P	S	H	P	
Capacity	88			121			176			220			275			
Stroke Length	in	5.91	3.94	2.36	7.09	4.33	2.76	7.87	5.12	3.15	8.66	5.91	3.54	9.84	7.09	3.94
Stroke per Minute	SPM	40-75	55-125	75-150	35-65	50-110	65-135	30-55	40-95	55-115	25-45	35-80	45-95	22-40	30-60	35-80
Tonnage Rating Point	in	0.20	0.20	0.13	0.20	0.20	0.13	0.24	0.24	0.16	0.24	0.24	0.16	0.24	0.24	0.16
Die Height	in	12.99	11.81	11.81	13.78	12.60	12.60	15.75	14.17	14.17	17.72	15.75	15.75	17.72	15.75	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	35.43x18.11	39.37x26.77	39.37x20.47	39.37x20.47	45.28x29.92	45.28x23.62	45.28x23.62	49.21x33.07	49.21x26.77	49.21x26.77	53.15x35.43	53.15x29.53	53.15x29.53
Window Opening	(width) in	17.32	14.57	14.57	19.69	16.54	16.54	22.05	18.50	18.50	24.41	20.47	20.47	26.77	22.43	22.43
	(height) in	11.02	9.84	9.84	11.81	10.63	10.63	13.78	12.2	12.2	15.75	13.78	13.78	15.75	13.78	13.78

Model	SNS2-176		SNS2-220		SNS2-275		SNS2-330		SNS2-440		
	S	H	S	H	S	H	S	H	S	H	
Capacity	176		220		275		330		440		
Stroke Length	in	7.87	5.12	9.06	5.91	9.84	7.09	11.02	7.09	11.81	7.87
Stroke per Minute	SPM	30-55	40-85	25-45	35-70	22-40	30-60	20-35	25-50	15-30	25-50
Tonnage Rating Point	in	0.24	0.16	0.28	0.16	0.28	0.20	0.28	0.20	0.28	0.24
Die Height	in	17.72	15.75	19.69	17.72	21.65	17.72	21.65	17.72	23.62	17.72
Slide Adjustment	in	3.94		3.94		4.72		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		86.61 x 39.37	
Bolster Area	in	72.83 x 29.92		86.61 x 33.07		98.42 x 32.28		94.49 x 35.43		98.42 x 39.37	
						98.43 x 36.22		98.43 x 39.37		98.43 x 43.31	
						110.24 x 36.22		110.24 x 39.37		110.24 x 43.31	
Window Opening	(width) in	25.98		29.13		32.28		35.43		39.37	
	(height) in	15.75	12.60	17.72	13.78	18.11	13.78	19.69	13.78	21.65	15.75