

● Main specifications (NC1)

Model		NC1-350		NC1-450		NC1-600		NC1-800	
		(1)E	(2)E	(1)E	(2)E	(1)E	(2)E	(1)E	(2)E
Capacity	tf	38		50		66		88	
Tonnage rating point (above BDC)	in	.102		.126		.16		.197	
Stroke length	in	2.76	4.8	3.15	4.72	3.54	5.51	3.94	6.3
Strokes per minute (Variable)	spm	90~150	55~115	65~130	50~105	60~120	45~95	55~110	40~85
Die height, slide to bolster	in	7.87	9.84	9.84	10.63	10.63	11.81	11.81	12.60
Slide adjustment	in	1.97		2.36		2.76		3.15	
Slide area (LR x FB)	in	14.95x11.81		16.1x13.4		18.9x15.7		21.3x18.1	
Bolster area (LR x FB)	in	28.74x12.20	28.74x14.96	31.9x14.2	31.9x17.3	34.3x15.7	34.3x20.5	37.4x18.1	37.4x23.6
Frame gap	in	6.3	7.68	7.28	8.86	8.27	10.63	9.45	12.2
Frame inside measurement	in	18.03		19.46		22		24.34	
Bolster thickness	in	3.94		4.33		5.12		5.51	
Main motor (Variable)	hp	7.5		7.5		7.5		10	
Required air pressure	psi	71		71		71		71	

Model		NC1-1100		NC1-1500		NC1-2000		NC1-2500	
		(1)E	(2)E	(1)E	(2)E	(1)E	(2)E	(1)E	(2)E
Capacity	tf	121		165		220		276	
Tonnage rating point (above BDC)	in	.197		.236		.236		.256	
Stroke length	in	4.33	7.09	5.12	7.87	6.3	9.84	11.81	
Strokes per minute (Variable)	spm	50~100	35~70	40~85	30~60	35~70	25~50	20~40	
Die height, slide to bolster	in	12.60	13.78	13.78	15.75	16.14	17.72	21.26	
Slide adjustment	in	3.54		3.94		4.33		4.72	
Slide area (LR x FB)	in	24.8x20.5		27.6x22.8		34.6x25.6		43.3x28.7	
Bolster area (LR x FB)	in	42.1x20.5	42.1x26.8	46.1x23.6	46.1x29.9	54.7x26.8	54.7x33.1	68.9x35.4	
Frame gap	in	10.63	13.78	13.78	15.75	16.14	17.72	21.26	
Frame inside measurement	in	25.97		28.7		35.33		47.58	
Bolster thickness	in	6.10		6.5		7.09		7.09	
Main motor (Variable)	hp	15	10	15		20		30	
Required air pressure	psi	71		71		71		71	

● Main specifications (NC2)

Model		NC2-1100		NC2-1600		NC2-2000		NC2-2500	
		(1)E	(2)E (2L)E	(1)E	(2)E (2L)E	(1)E	(2)E (2L)E	(1)E	(2)E (2L)E
Nominal Capacity	tf	121		176		220		275	
Tonnage rating point	in	.197		.236		.276		.276	
Stroke length	in	4.33	7.09	5.12	7.87	5.91	9.84	6.69	11.02
Continuous SPM (no load)	spm	55~110	35~70	50~95	30~60	40~80	30~50	30~60	20~40
Die height	in	13.78	15.75	15.75	17.72	17.72	19.69	17.72	21.65
Slide adjustment range	in	3.54		3.94		4.33		4.72	
Slide area (LR x FB)	in	53.5x20.5		59.1x22.8		72.8x25.6		82.7x27.6	
Bolster area (LR x FB)	in	74x20.5	74x26.8	80.3x23.6	80.3x29.9	95.3x26.8	95.3x33.1	106.3x29.9	106.3x36.2
Frame gap	in	10.63x12.2	13.8x24.2	12.2x13.8	15.35x27	13.8x15.35	16.93x30.9	15.35x14.96	18.5x34
Frame inner dimension	in	57.5		62.6		75.6		86.22	
Bolster thickness	in	6.10		6.5		6.7		7.09	
Maximum upper die weight	lb	1210		1760		2640		3630	
Main motor (Variable)	hp	15		20		30		40	
Required air pressure	psi	71		71		71		71	

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