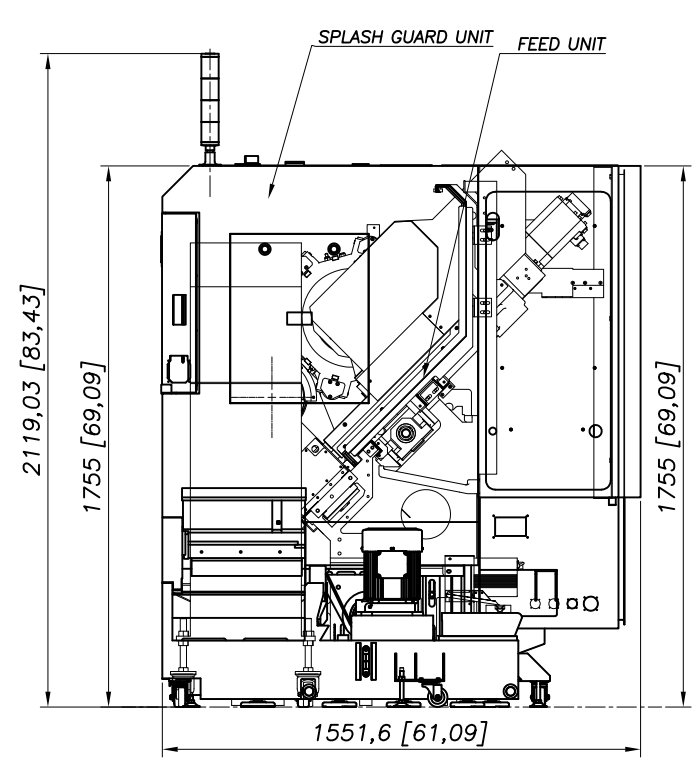
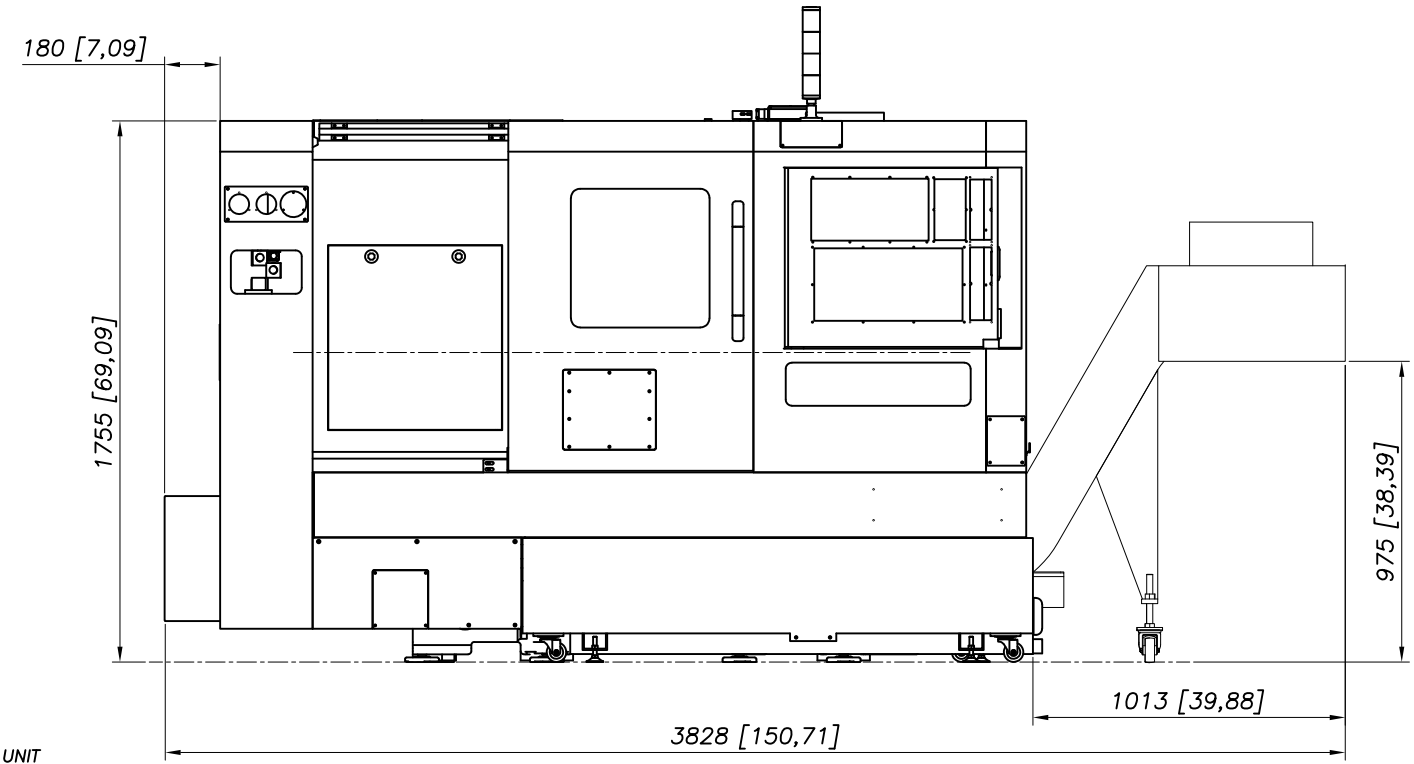
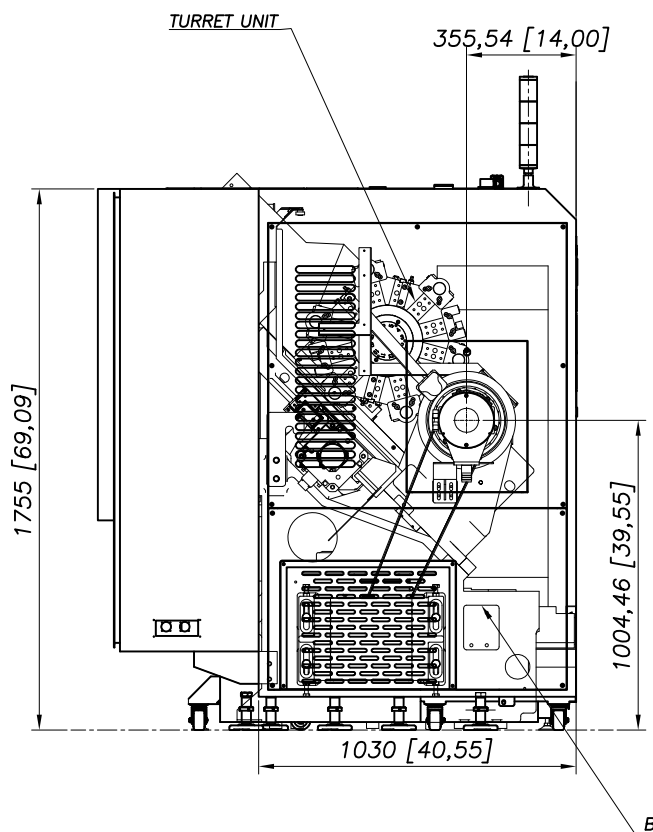
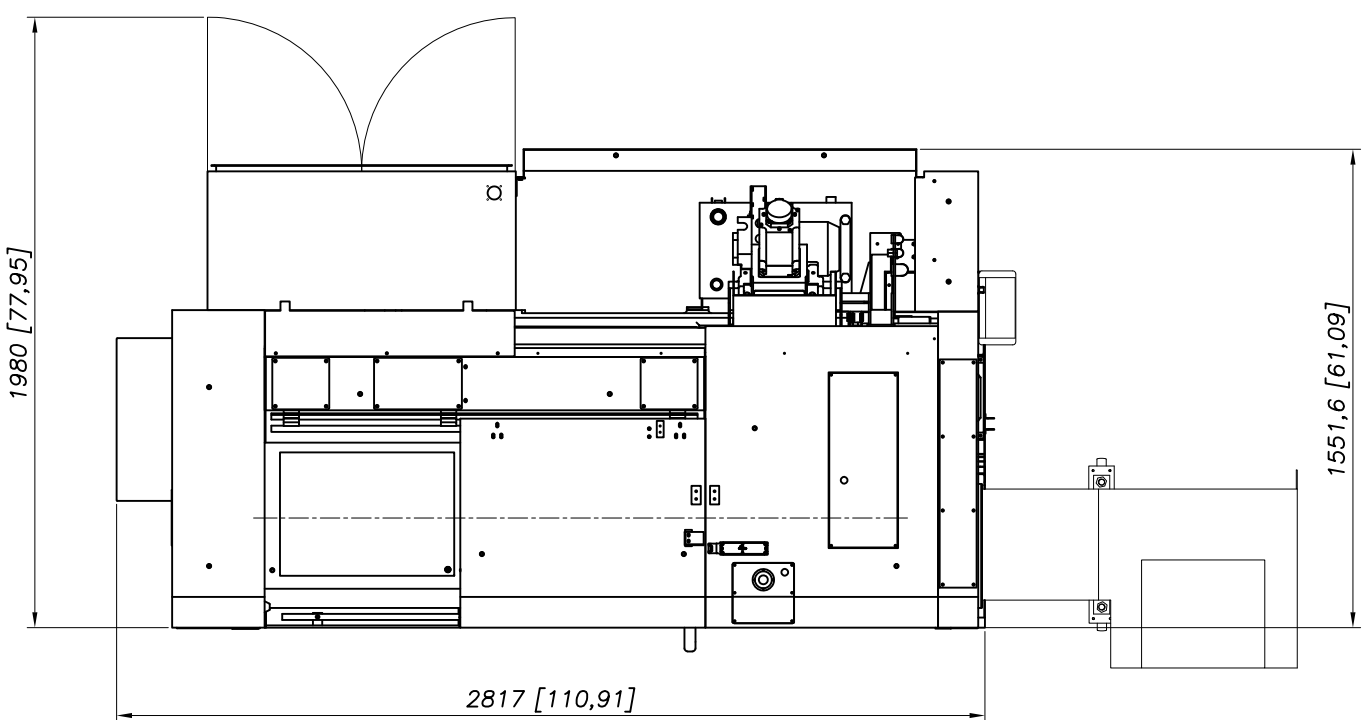




NL 2000(M)

**Installation
Packet**



MARK	REVISION	DATE	REV'D	CHE'D	DATE	REV'D	CHE'D	DATE	REV'D	CHE'D	DATE

MATERIAL	NL200
MATERIAL	NL250

APP'D	GENERAL TOLERANCE (MACHINING)	HEAT TREATMENT	SMTK
REV'D	0,5 - 6 ± 0,1		UNIT ASS'Y
CHE'D	6 - 30 ± 0,2		NL200/250
DES'D	30 - 120 ± 0,3		LAY-OUT
DATE	120 - 315 ± 0,5	MATERIAL	NAME
	315 - 1000 ± 0,8	PLATING	GENERAL ASS'Y
	1000 - 2000 ± 1,2	SCALE	N 2 1 0 0 0 0 4 A 0 0
	UNLESS OTHERWISE SPECIFIED CHAMF. & CONNER CO. 3, RO. 8	SCALE	1/1

Packing Information (Update date: 2024-02-23)

NO.	Model	Model (Short)	Description	PART NAME	CBM	NET WEIGHT (KGS)	PACKING WEIGHT (KGS)	GROSS WEIGHT (KGS)
1	NL1500/2000/2000B (USA only)	NL1500/2000/2000B	Machine	3,600(L) X 2,300(W) X 2,250(H)	18.63	3,900	530	4,430
2	NL1500M/2000M/2000BM (USA only)	NL1500M/2000M/2000BM	Machine	3,600(L) X 2,300(W) X 2,250(H)	18.63	4,200	530	4,730
3	NL2000ASY	NL2000ASY	Machine + Chip conveyor	5,300(L) X 2,300(W) X 2,475(H)	30.17	5,700	700	6,400
4	NL2000BSY	NL2000BSY	Machine + Chip conveyor	5,300(L) X 2,300(W) X 2,475(H)	30.17	5,800	700	6,500
5	NL2500SY	NL2500SY	Machine + Chip conveyor	5,300(L) X 2,300(W) X 2,475(H)	30.17	6,100	700	6,800
6	NL2500/750	NL2500	Machine + Chip conveyor	5,100(L) X 2,300(W) X 2,250(H)	26.39	5,700	660	6,360
7	NL2500M/750	NL2500M	Machine + Chip conveyor	5,100(L) X 2,300(W) X 2,250(H)	26.39	5,900	660	6,560
8	NL2500/1100	NL2500L	Machine + Chip conveyor	5,550(L) X 2,300(W) X 2,250(H)	28.72	6,900	720	7,620
9	NL2500M/1100	NL2500LM	Machine + Chip conveyor	5,550(L) X 2,300(W) X 2,250(H)	28.72	7,100	720	7,820
10	NL3000B/750	NL3000B	Machine + Chip conveyor	5,100(L) X 2,300(W) X 2,250(H)	26.39	5,700	660	6,360
11	NL3000BM/750	NL3000BM	Machine + Chip conveyor	5,100(L) X 2,300(W) X 2,250(H)	26.39	5,900	660	6,560
12	NL3000B/1100	NL3000BL	Machine + Chip conveyor	5,550(L) X 2,300(W) X 2,250(H)	28.72	6,900	720	7,620
13	NL3000BM/1100	NL3000BLM	Machine + Chip conveyor	5,550(L) X 2,300(W) X 2,250(H)	28.72	7,100	720	7,820
14	NL4000M/1200	NL4000M	Machine	4,800(L) X 2,300(W) X 2,450(H)	27.05	10,800	650	11,450
15	NL4000/1200 C/C	NL4000 C/C	Chip conveyor	4,250(L) X 950(W) X 1,500(H)	6.06	800	70	870
16	NL4000M/2200	NL4000LM	Machine	6,000(L) X 2,300(W) X 2,450(H)	33.81	13,700	750	14,450
17	NL4000(M)/2200 C/C	NL4000L/LM C/C	Chip conveyor	5,450(L) X 950(W) X 1,600(H)	8.21	1,000	100	1,100
18	NL4000Y/2200	NL4000LY	Machine	6,000(L) X 2,300(W) X 2,950(H)	40.71	15,000	650	15,650
19	NL4000Y/2200 C/C	NL4000LY C/C	Chip conveyor	5,450(L) X 950(W) X 1,880(H)	9.73	1,000	100	1,100
20	NL4000(M)/3200	NL4000XL/XLM	Machine	7,000(L) X 2,300(W) X 2,550(H)	41.06	16,800	1,500	18,300
21	NL4000(M)/3200 C/C	NL4000XL/XLM C/C	Chip conveyor	6,450(L) X 1,150(W) X 1,600(H)	11.87	1,200	100	1,300
22	NL5000/1200	NL5000	Machine	4,800(L) X 2,300(W) X 2,450(H)	27.05	10,800	650	11,450
23	NL5000M/1200	NL5000M	Machine	4,800(L) X 2,300(W) X 2,450(H)	27.05	10,900	650	11,550
24	NL5000(M)/1200 C/C	NL5000/M C/C	Chip conveyor	4,250(L) X 950(W) X 1,500(H)	6.06	800	70	870
25	NL5000/2200	NL5000L	Machine	6,000(L) X 2,300(W) X 2,450(H)	33.81	13,700	750	14,450
26	NL5000M/2200	NL5000LM	Machine	6,000(L) X 2,300(W) X 2,450(H)	33.81	13,800	750	14,550
27	NL5000(M)/2200 C/C	NL5000L/LM C/C	Chip conveyor	5,450(L) X 950(W) X 1,600(H)	8.21	1,000	100	1,100
28	NL5000(M)/3200	NL5000XL/XLM	Machine	7,000(L) X 2,300(W) X 2,550(H)	41.06	16,900	1,500	18,400
29	NL5000(M)/3200 C/C	NL5000XL/XLM C/C	Chip conveyor	6,450(L) X 1,150(W) X 1,600(H)	11.87	1,200	100	1,300
30	NL6000/750(M) C/C	NL6000S/SM C/C	Chip conveyor + Rear cover	3,950(L) X 2,300(W) X 1,750(H)	15.90	1,800	130	1,930
31	NL6000(M)/1500 C/C	NL6000/M C/C	Chip conveyor + Rear cover	4,850(L) X 2,300(W) X 1,600(H)	17.85	2,150	150	2,300
32	NL6000(M)/2200 C/C	NL6000L/LM C/C	Chip conveyor + Rear cover	5,550(L) X 2,300(W) X 1,750(H)	22.34	2,250	250	2,500
33	NL6000(M)/3200 C/T	NL6000XL/XLM C/T	Coolant tank + Rear cover	5,600(L) X 2,300(W) X 950(H)	12.24	2,650	350	3,000
34	NV5500L C/C	NV5500L C/C	Chip conveyor	4,880(L) X 1,150(W) X 750(H)	4.21	900	100	1,000

MACHINE MODEL	KVA	AMPS @ 220V	AMPS @480V	Coolant	Slideways	Hyd. Unit	Transmission	Chuck	Oil for Air	Chiller oil
NL150/200/250	31	82	37	48	.79 gal	5.3 gal	n/a	.2 oz daily	N/A	N/A
NL1500(M)	31	82	37	48	.79 gal	5.3 gal	n/a	.2 oz daily	.6 oz	N/A
NL2000(M)	31	82	37	48	.79 gal	5.3 gal	n/a	.2 oz daily	.6 oz	N/A
NL2000A/B/S/Y	40	105	48	60	.79 gal	5.3 gal	n/a	.2 oz daily	.6 oz	4 gal
NL2500SY	50	131	60	60	.79 gal	5.3 gal	n/a	.2 oz daily	.6 oz	4 gal
NL2500S	40	105	48	48	.79 gal	5.3 gal	0.75	.2 oz daily	.6 oz	N/A
NL2500(M)	40	105	48	53	.79 gal	5.3 gal	0.75	.2 oz daily	.6 oz	N/A
NL2500/1100	40	105	48	63	.79 gal	5.3 gal	0.75	.2 oz daily	N/A	N/A
NL3000(M)	40	105	48	63	.79 gal	5.3 gal	0.75	.2 oz daily	N/A	N/A
NL3500BY	55	144	66	101	.79 gal	6.6	n/a	.2 oz daily	N/A	N/A
NL4000(M)	55	144	66	63	.79 gal	6.4 gal	0.75	.2 oz daily	N/A	N/A
NL5000(M)	55	144	66	63	.79 gal	6.4 gal	0.75	.2 oz daily	N/A	N/A
NL5000L(M)	65	170	78	130	.79 gal	6.4 gal	0.75	.2 oz daily	N/A	N/A
NL6000(M)	65	170	78	105	.79 gal	15 gal	0.75	.2 oz daily	N/A	N/A
NL6000L(M)	65	170	78	150	.79 gal	15 gal	0.75	.2 oz daily	N/A	N/A
NL6000XL(M)	65	170	78	180	.79 gal	15 gal	0.75	.2 oz daily	N/A	N/A
NL7000L(M)	65	170	78	150	.79 gal	15 gal	2 gal	.2 oz daily	N/A	N/A
NL7000XL(M)	65	170	78	180	.79 gal	15 gal	2 gal	.2 oz daily	N/A	N/A
					Shell Oil T68		Mobil Oil Light			
					Mobil Vactra#2	Mobil DTE 24	ISO VG 32	SW10	DTE Ligh	Velocity 6
					check daily	check daily	check daily	grease daily	check daily	Check Daily

Air requirements: 80-100 psi, 5-10 CFM

Coolant only fluid required at install

Voltage : 220V +/- 10% (480V requires transformer)

