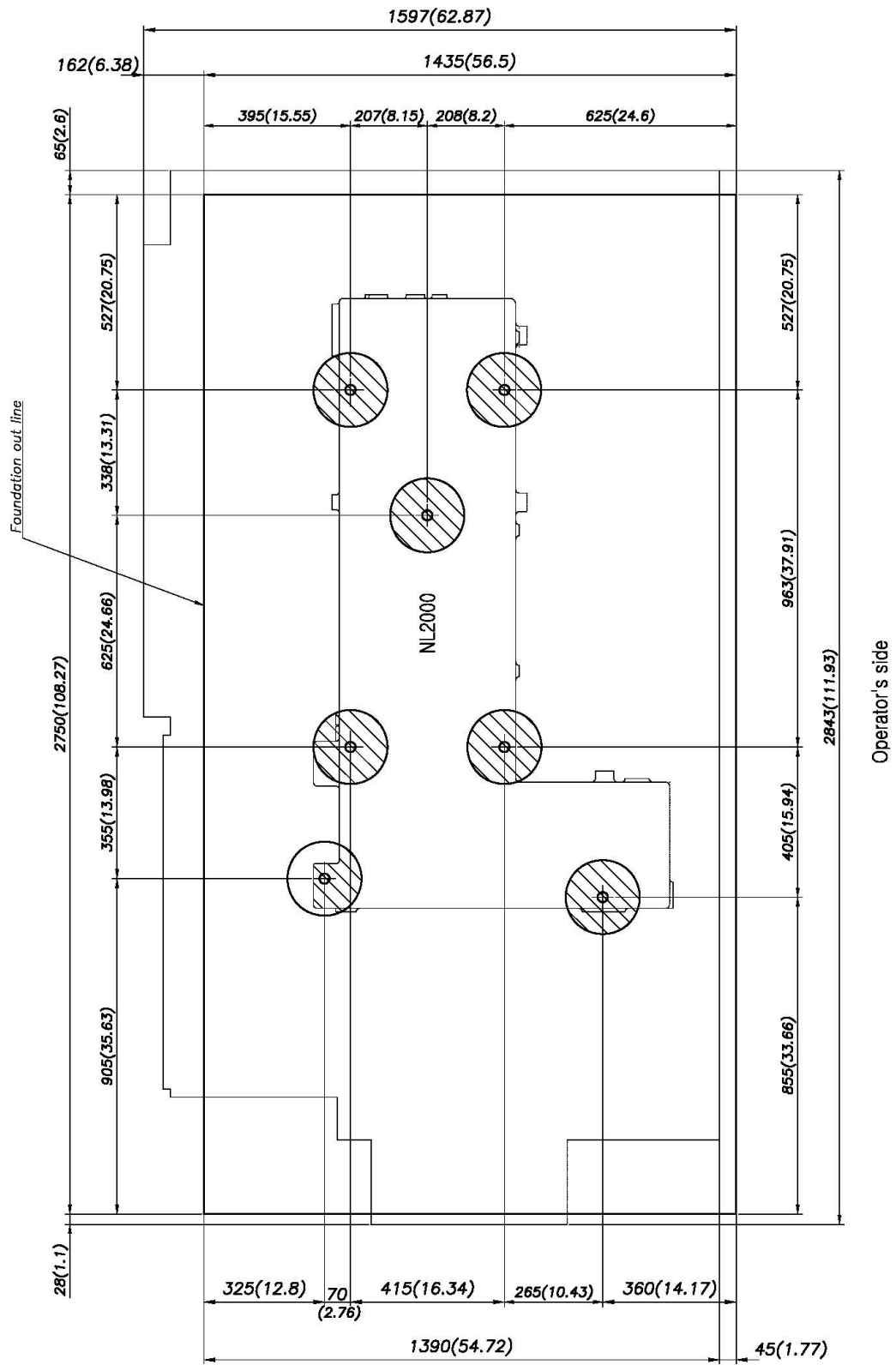
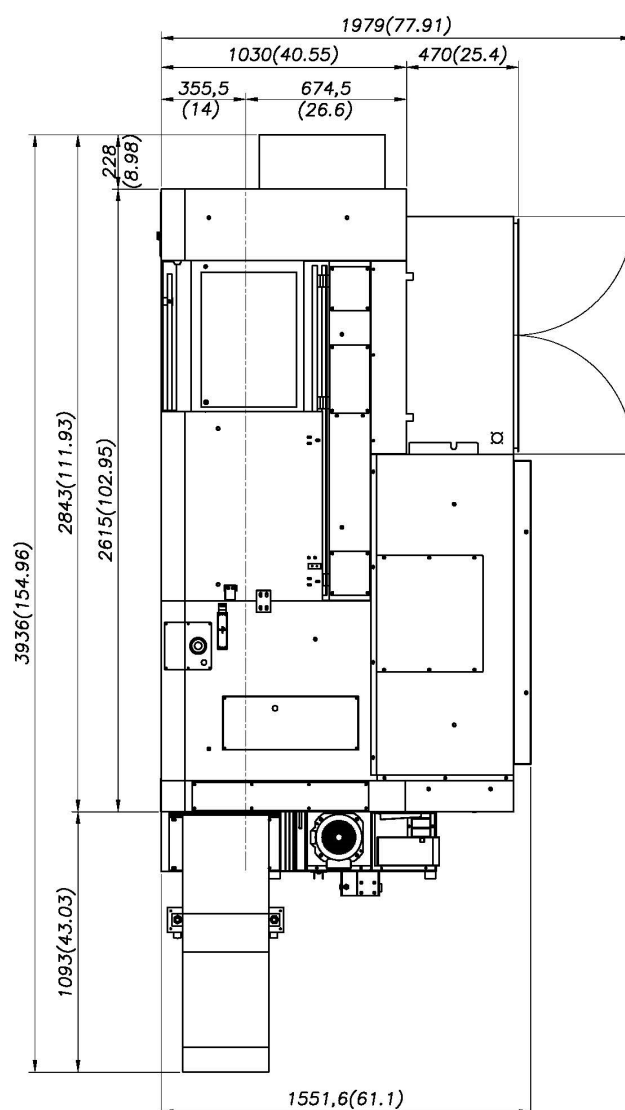




**NL 2000
(M)(B)
Installation
Packet**





() : inch

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

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

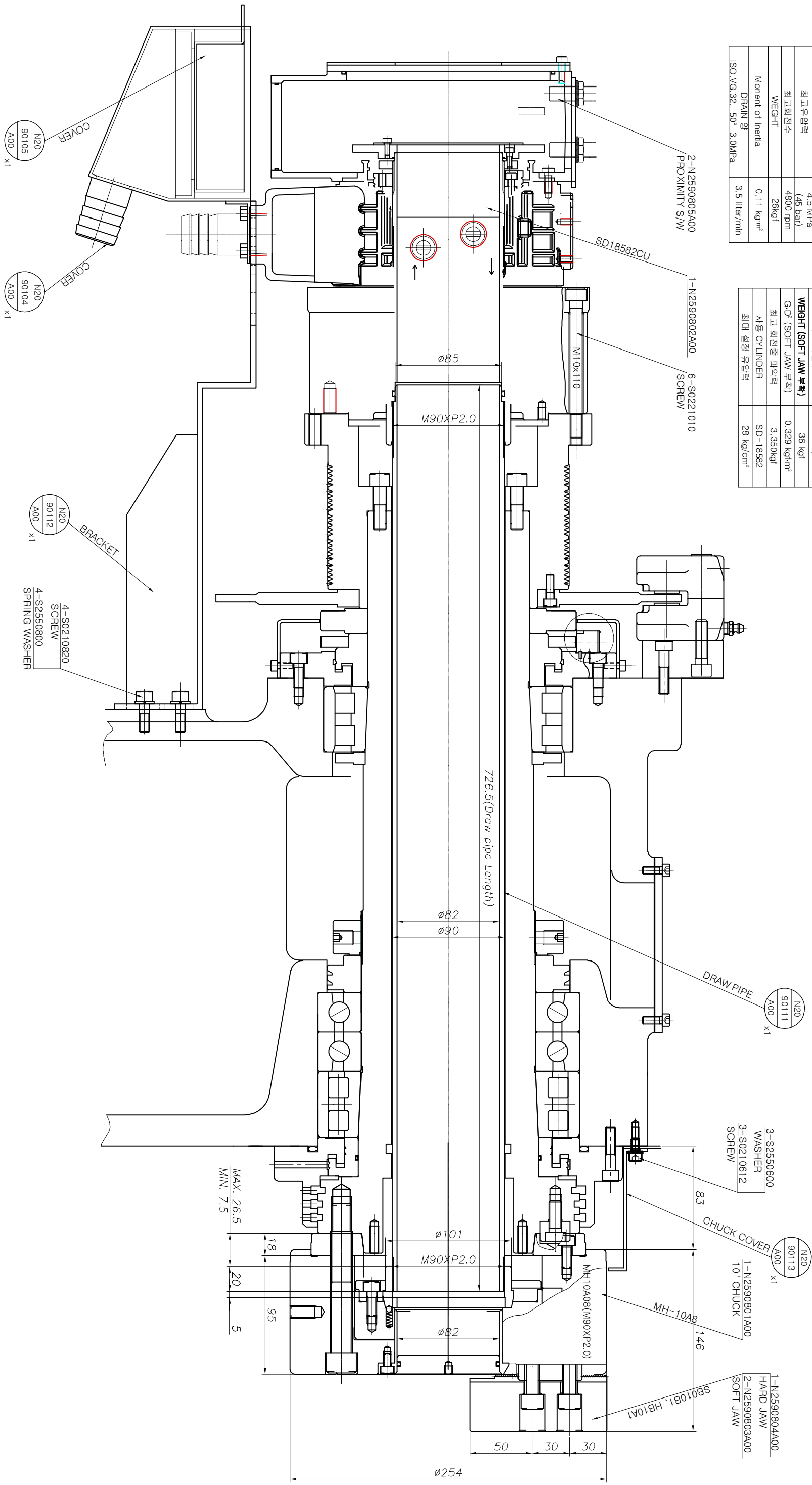
Coolant only fluid required at install

Voltage : 220V +/- 10%

Conestoga Trailers arranged by Walsh Logistics required for all machine shipments

Model	Description	ESTIMATED PACKING	
		(Size - FEET)	(Size - LBS)
NL2000(M)(B)	MACHINE + CONVEYOR	13x7.5x7.5	10,500
NL2500(M)	MACHINE + CONVEYOR	16.7x7.6x7.4	13,900
NL3000(M)	MACHINE + CONVEYOR	16.7x7.6x7.4	14,500
NL3000L(M)	MACHINE + CONVEYOR	19.5x7.6x7.4	16,800
NL4000(M)	MACHINE	16x7.5x8	25,000
NL4000(M)	CHIP CONVEYOR	14x3.1x5	1,925
NL5000(M)	MACHINE	16x7.5x8	25,500
NL5000(M)	CHIP CONVEYOR	14x3.1x5	1,925
NL5000L(M)	MACHINE	20x7.5x8	32,000
NL5000L(M)	CHIP CONVEYOR	18x3.1x5	2,500
NL6000(M)	MACHINE	18.7x7.5x8.4	35,250
NL6000(M)	CHIP CONVEYOR	15.9x7.5x5.75	2,350
NL6000L(M)	MACHINE	21x7.5x8.5	40,000
NL6000L(M)	CHIP CONVEYOR	18.2x7.5x5.75	4,000
NL6000XL(M)	MACHINE	26x7.5x8.5	50,000
NL6000XL(M)	CHIP CONVEYOR	22.5x7.5x5.75	5,500
NL7000L(M)	MACHINE		
NL7000XL(M)	MACHINE		

CYLINDER SPECIFICATION		CHUCK SPECIFICATION	
CYLINDER INSIDE DIAMETER	185 mm	PUNGER STROKE	19 mm
PISTON STROKE	30 mm	JAW STROKE (진경)	8.8 mm
PISTON THRUST 유압력 4.0MPa (40.8 kgf/cm)	PUSH (87.00 kgf) 79 KN PULL (233cm) (81.00 kgf)	PUNGER 하중능력 최대 파악력	4676kgf (46kN) 12848kgf (123.6kN)
최고 유압력	4.5 MPa (45 kgf)	최고 회전속	4500 r.p.m.
최고 회전수	4800 rpm	WEIGHT (SOFT JAW 부속)	36 kgf
WEIGHT	26kgf	G-D° (SOFT JAW 부속)	0.329 kgf/cm²
Moment of Inertia	0.11 kg·m²	최고 회전축 파악력	3.350kgf
DRAIN 양		사용 CYLINDER	SD-185B2
ISO.VG.32. 50° 3.0MPa	3.5 liter/min	최대 설정 유압력	28 kgf/cm²



1. NL2000BM 10" 대관돌경 CHUCK & CYLINDER 사양임.

	C	NL200DBM	MATERIAL	QTY	NAME
	D	CHC-D	315-1000 ± 0.8 1000-2000 ± 1.2	1/HY	HOLLOW CHUCK ASSY
	E	DES D	UNLESS OTHERWISE PLATING	SCALE	
REVISION	F	DATE	CHAMP & CONNER CO. 3., RO. B.	1/1.5	
MARK				N 2 0 9 0 0 2 A 0 0 /	