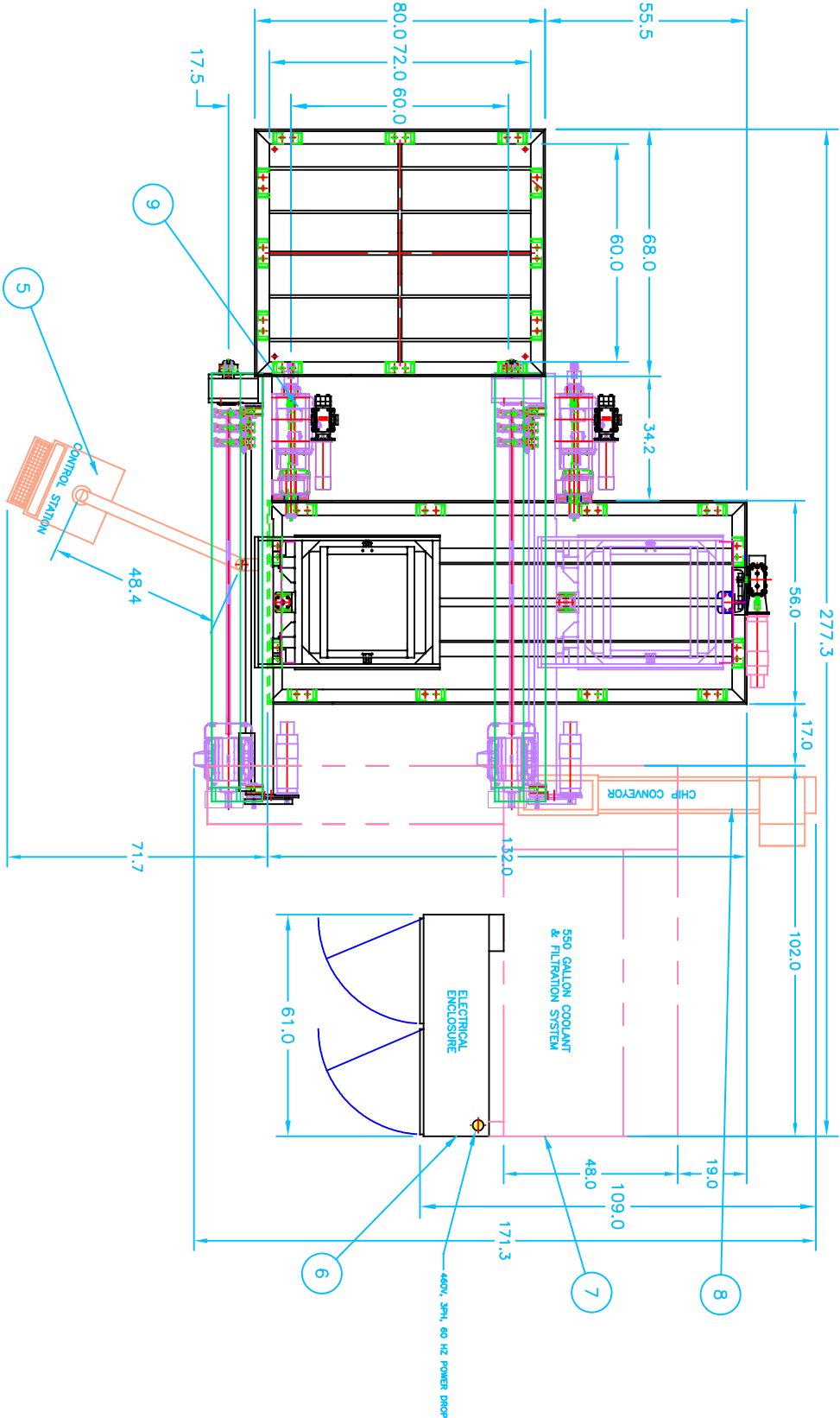


MACHINE SPECIFICATIONS

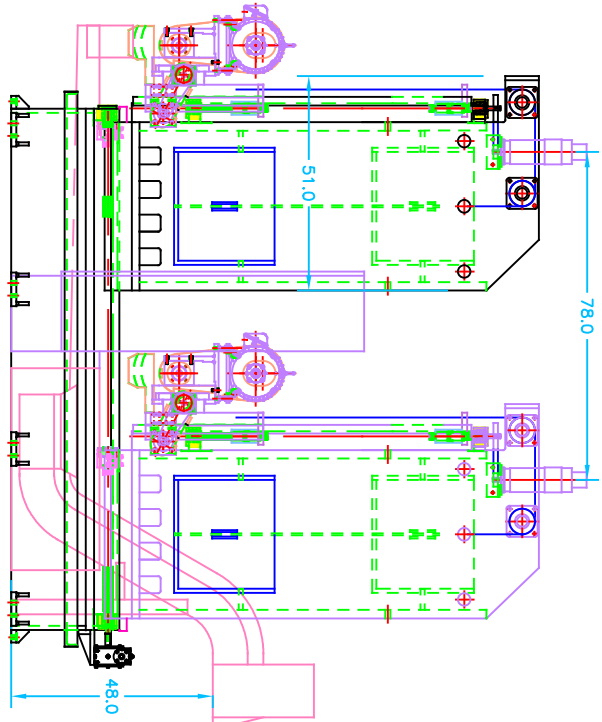
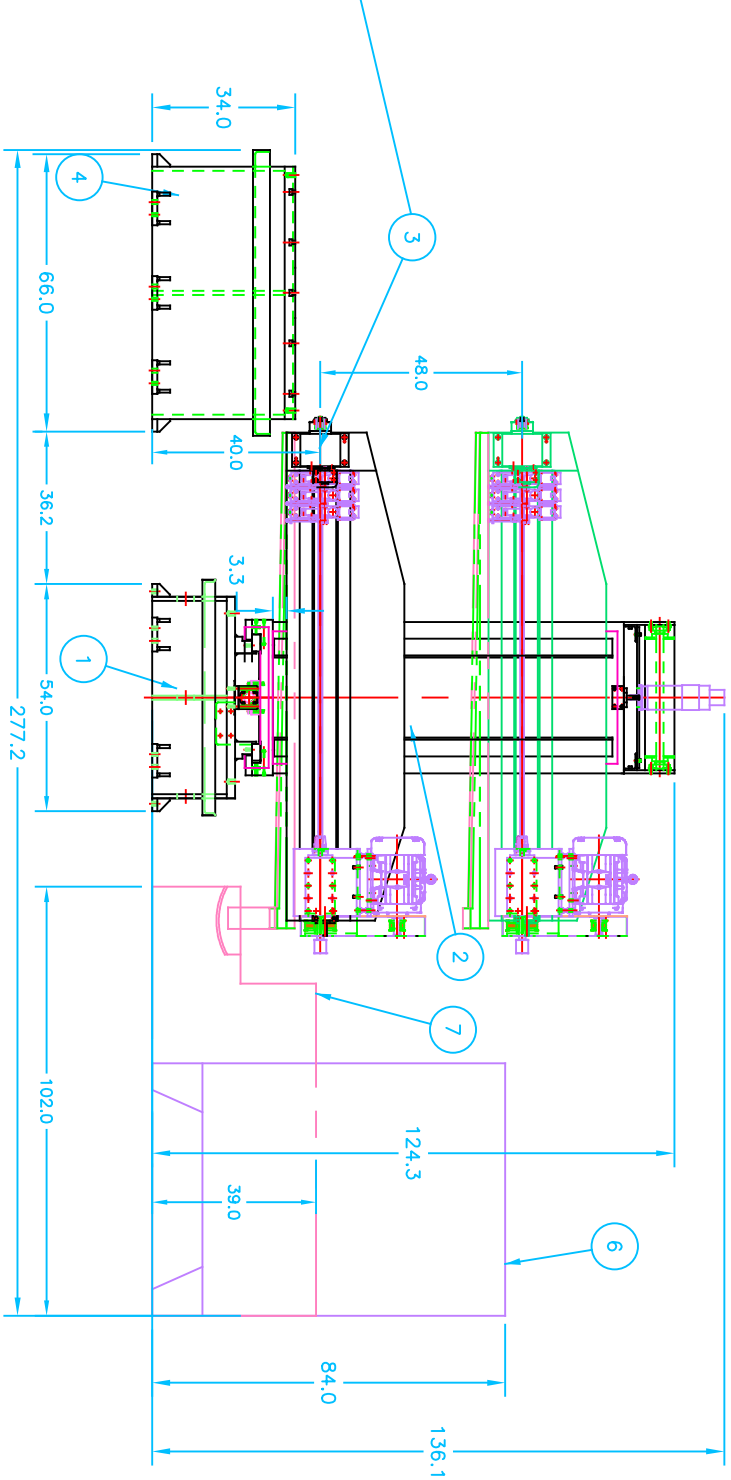
- MACHINE MODEL: 200-2,000-60-3A-CNC
X AXIS TRAVEL: 78 INCHES (60" EFFECTIVE TRAVEL)
Y AXIS TRAVEL: 48 INCHES
Z AXIS TRAVEL(DRILLING STROKE): 60 INCHES WITH 3 WHIP GUIDE
WORKTABLE DIMENSION: 60" X 72" PLUS TROUGHING
CONTROL LOGIC: 3 AXIS CNC
SPINDLE MOTOR: 20 HP, INFINITELY VARIABLE SPEED
SPINDLE SPEEDS: INFINITELY VARIABLE FROM 600-5400 RPM
IN TWO RANGES
FEEDS: VARIABLE FROM .5" TO 24" PER MINUTE
RAPID TRAVERSE: 100" PER MINUTE
CHIPBOX FLYING BUSHING:
STROKE: .750"
CAPACITY: 2,000" GUNDRILL
COOLANT SYSTEM:
CAPACITY: 550 GALLONS
PUMP MOTOR: 25 HP AC
FILTRATION: 10 MICRON
FLOW RATE: 60 GPM MAX.
PRESSURE: 1000 PSI
STANDARD ELECTRICAL:
460V-3PH-60HZ
SECONDARY SPINDLE:
QUILL TRAVEL: 8.0"
SPINDLE NOSE: 50 ANSI MILLING MACHINE TAPER
TOOLING HOLDING: HYDRAULIC DRAW BAR

RECOMMENDED FOUNDATION:

MACHINE BASE AND FIXTURE TABLE SHOULD BE
LOCATED ON A MINIMUM OF 12" THICK, CONTINUOUS,
CRACK FREE, REINFORCED CONCRETE FOUNDATION.
TECHNIDRILL SYSTEMS, INC. SUGGESTS ANCHORING
MACHINE BASE AND FIXTURE TABLE TO THE
FOUNDATION AFTER THE FINAL LOCATION IS DETERMINED
AT CUSTOMER'S PLANT.



ITEM	REQ'D	DESCRIPTION	DWG. No. / PART No.
1	1	MACHINE BASE ASSY (X AXIS)	
2	1	48" COLUMN (Y AXIS) ASSY	
3	1	WAY UNIT ASSY (Z AXIS)	
4	1	FIXTURE TABLE ASSY (60" X 72")	
5	1	TDS 2000 CNC CONTROL STATION	
6	1	ELECTRICAL CABINET	
7	1	550 GALLON COOLANT SYSTEM	
8	1	DRAG TYPE CHIP CONVEYOR	
9	1	MILLING/DRILLING/C/TER BORING/TAPPING HEAD	



REV.	DESCRIPTION	BY	DATE
B	ELEC. ENCLOSURE ROTATED 90°	J.C.	1/28/98
A	ADD 6.00 TO COLUMN HEIGHT	E. ZHU	8/11/97

DRAWN BY	EMERSON ZHU	CHECKED BY	DATE	APPROVED BY	DATE
SCALE	1:24	DATE	06/07/97		
MATERIAL	N/A				
HEAT TREAT	N/A				
FINISH	N/A				
JOB NO.	7161	DWG. NO.	7161-10-00	RELEASE DATE	BY

TECHNIDRILL

Builder of Precision Deephole Drilling Machines
4400 Riverchase Lane, Suite 4400
Tulsa, OK 74116-9900
Tel: (918) 977-5999 Fax: (918) 977-9891

DO NOT SCALE THE DRAWING
UNLESS OTHERWISE SPECIFIED
BREAK ALL CORNERS 1/4" X 45°

ANGLES = ± 1°
FRACTIONS = ± 1/32
125-MIN. ALL UNMACHINED SURFACES