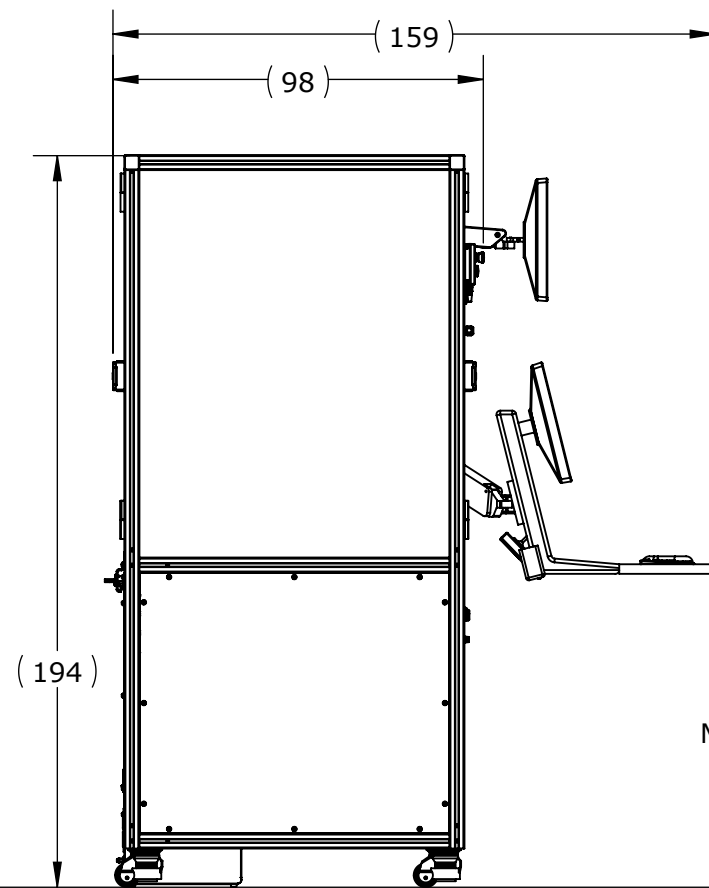


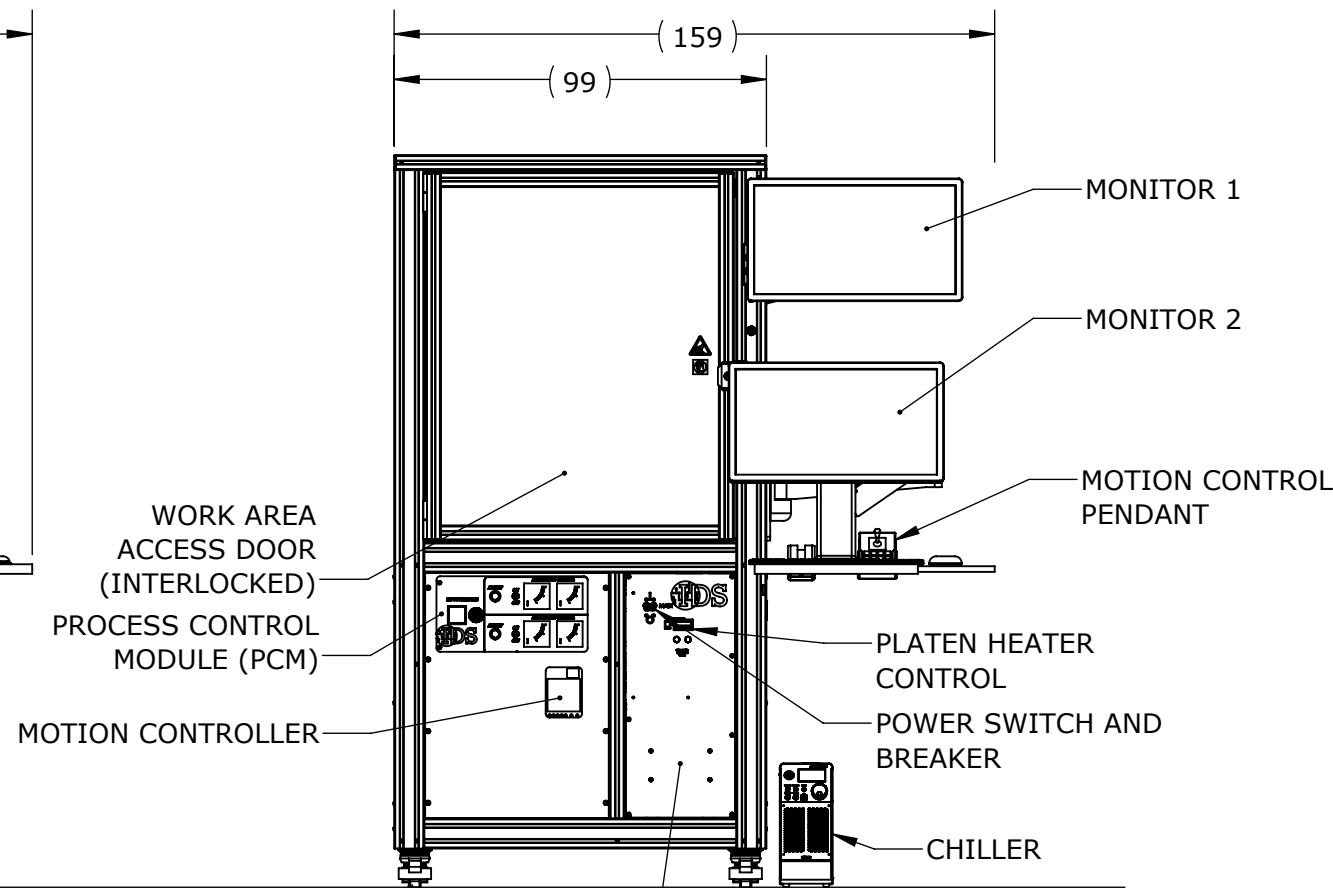
NOTES

1. SYSTEM WEIGHT: 314 KG (456 CRATED FOR SHIPPING)
2. MAIN ENCLOSURE: 99 X 100 X 194 CM (W X D X H)
3. SPACE REQUIREMENTS: 161 X 170 X 194 CM (W X D X H) DEPENDING ON KEYBOARD/MONITOR ARM POSITION
4. POWER REQUIREMENTS: 120/230 VAC 50/60 HZ 10/5 A
5. GAS SUPPLY REQUIREMENTS: CLEAN DRY AIR OR LABORATORY GRADE NITROGEN, 0.7 BAR 200 SCCM, 3.4 BAR MAXIMUM
6. OPTIONAL PLATEN VACUUM SUPPLY: 8 INHG
7. POWER ENTRY MODULE NEED TO HAVE (2) FUSES INSTALLED.
8. FOR 115V CONFIGURATION, INSTALL IDS:101042 10A FUSES.
9. FOR 230V CONFIGURATION, INSTALL IDS:101041 5A FUSES.

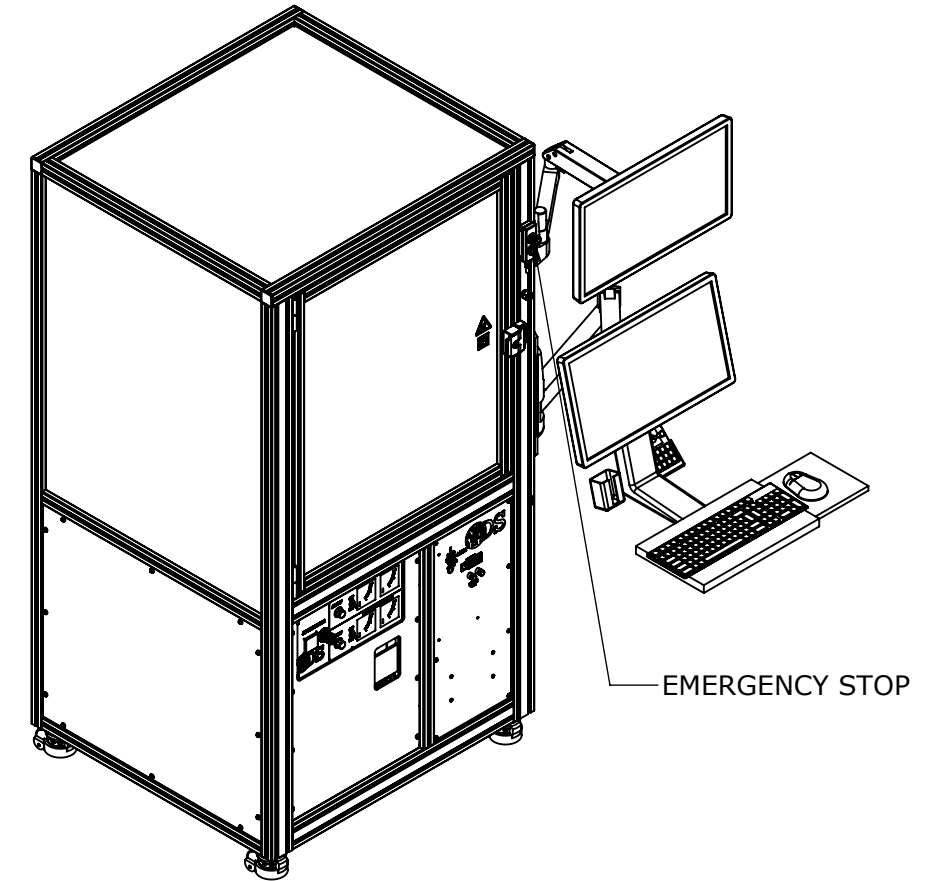
REVISIONS			
REV.	DESCRIPTION	DATE	EC
C	ADD FUSE NOTES, UPDATE VACUUM SPEC.	1/21/2026	01116 01943



LEFT



FRONT



EMERGENCY STOP

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS

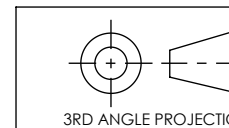
TOLERANCES
NO DECIMALS ±0.5 MM
ONE PLACE DECIMAL ±0.2 MM
TWO PLACE DECIMAL ±0.1 MM
ANGULAR ±0.5°

DIMENSIONS IN PARENTHESIS
FOR REFERENCE ONLY

INTERPRET GEOMETRIC
TOLERANCING PER: ANSI

IDS INTEGRATED DEPOSITION SOLUTIONS, Inc.
609 Osuna Rd, NE, Albuquerque, NM
www.idsnm.com

TITLE:
**FACILITY DRAWING
NANOJET GEN1 FS**



3RD ANGLE PROJECTION

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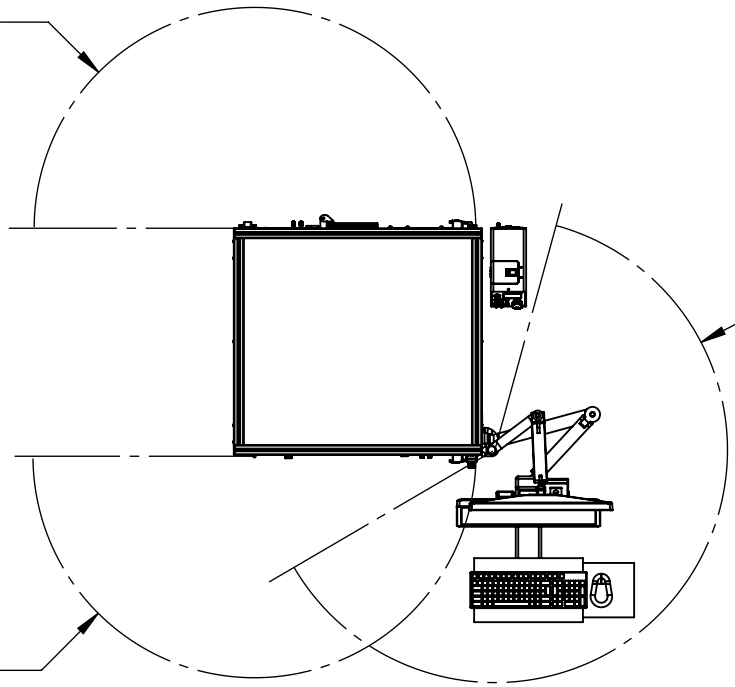
MATERIAL
N/A

FINISH
N/A

DO NOT SCALE DRAWING

DWG. NO.		REV C
SCALE: 1:20	SIZE B	SHEET 1 OF 2

REAR SERVICE DOOR
(KEY LOCK)
R88



MONITOR ARMS
R92
(APPROX.)

WORK AREA
ACCESS DOOR
(INTERLOCKED)
R88

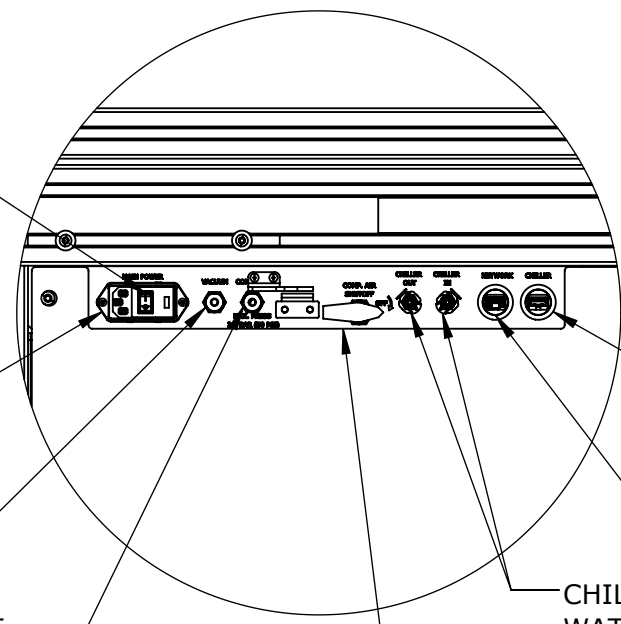
TOP

MAIN ELECTRICAL DISCONNECT

UTILITY POWER CONNECTION
IEC 320-C14 SOCKET
USE 16 GAUGE CORD MINIMUM
CONFIGURE FOR LOCAL MAINS VOLTAGE
PER USER MANUAL

VACUUM INPUT CONNECTION
ATTACH 6 MM OUTER DIAMETER
FLEXIBLE TUBING

COMPRESSED AIR INPUT
ATTACH 6 MM OUTER DIAMETER
FLEXIBLE TUBING



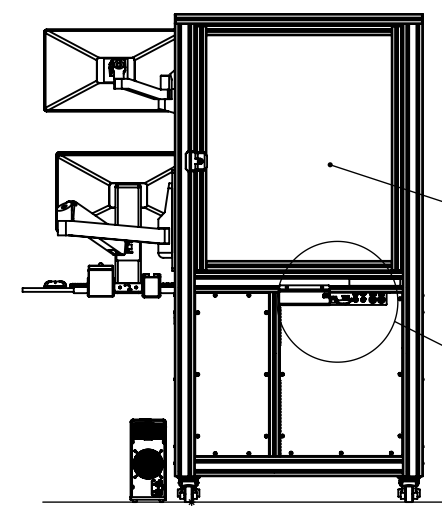
CHILLER
USB CONNECTION

WIRED NETWORK SOCKET
RJ45

CHILLER
WATER CONNECTIONS

SERVICE PRESSURE DISCONNECT
SHOWN IN "ON" POSITION

DETAIL A
SCALE 1 : 6



REAR SERVICE
ACCESS DOOR
(KEY LOCK)

A

BACK

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TITLE:
**FACILITY DRAWING
NANOJET GEN1 FS**

DWG. NO.	REV C
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SCALE: 1:30	SIZE B	SHEET 2 OF 2
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