

MACHINE POWER REQUIREMENT

- △ 240 VAC: 3Ø, 60Hz, 84 AMP.
- 16" 208 VAC: 3Ø, 60Hz, 97 AMP.
- 380/415 VAC: 3Ø, 50Hz, 53 AMP.
- 480 VAC: 3Ø, 60Hz, 70 AMP.
- 18" 240 VAC: 3Ø, 60Hz, 91 AMP.
- 208 VAC: 3Ø, 60Hz, 105 AMP.
- 380/415 VAC: 3Ø, 50Hz, 58 AMP.
- 480 VAC: 3Ø, 60Hz, 80 AMP.
- 20" 240 VAC: 3Ø, 60Hz, 98 AMP.
- 208 VAC: 3Ø, 60Hz, 113 AMP.
- 380/415 VAC: 3Ø, 50Hz, 62 AMP.
- 480 VAC: 3Ø, 60Hz, 85 AMP.
- 24" 240 VAC: 3Ø, 60Hz, 117 AMP.
- 208 VAC: 3Ø, 60Hz, 135 AMP.
- 380/415 VAC: 3Ø, 50Hz, 75 AMP.
- 480 VAC: 3Ø, 60Hz, 90 AMP.

SOLDER REQUIREMENT

- 16" NU/ERA - 800#
- 18" NU/ERA - 865#
- 20" NU/ERA - 930#
- 24" NU/ERA - 1060#

MACHINE AIR REQUIREMENT

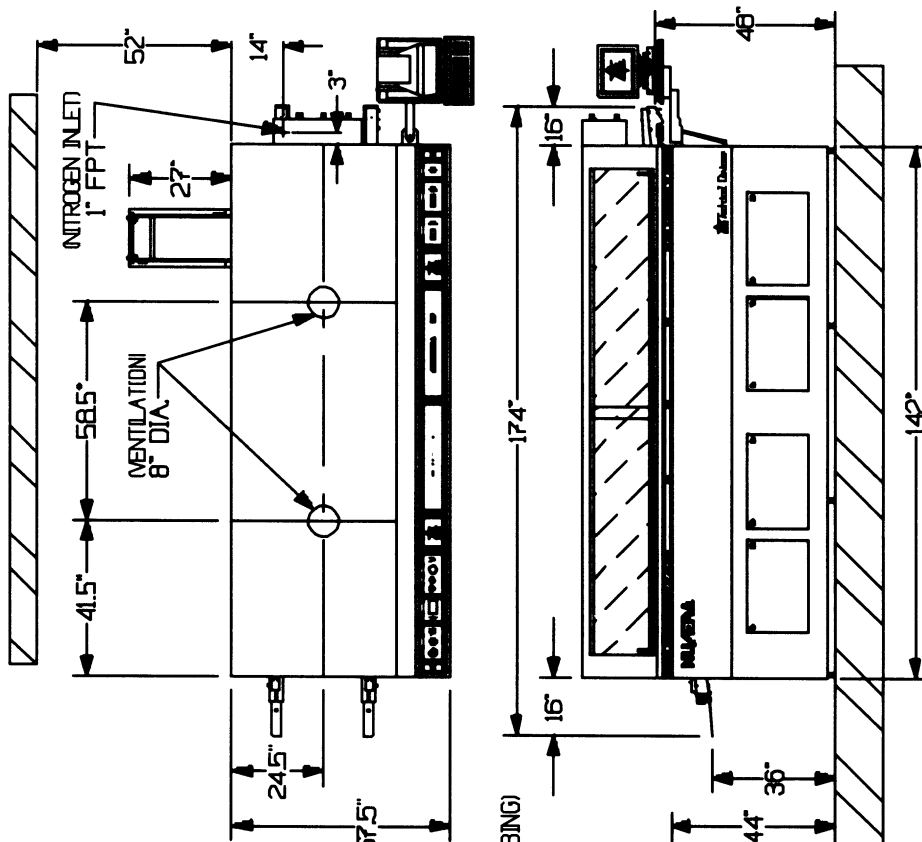
- 15 P.S.I., .5 C.F.M.
- 1/8 FEMALE POPE THREAD CONNECTION.

VENTILATION REQUIREMENT

- 1000 C.F.M. WITH DAMPER
- 1" STATIC PRESSURE AT INLETS.

NITROGEN REQUIREMENT

- SILHOUETTE - 1000 C.F.H. @ 100 P.S.I. (MAX)
- FULL HDOOD - 2500 C.F.H. @ 100 P.S.I. (MAX)
- (NITROGEN PLUMBING SHOULD BE 1" COPPER TUBING)



MAIN POWER
(USE COPPER WIRE WITH
(MIN 90°C INSULATION))

MACHINE AIR
1/8" FEMALE PIPE
THREAD CONNECTION

△ MAIN POWER BRANCH PROTECTION MUST BE PROVIDED AND BE NO MORE THAN 125% OF FULL LOAD CURRENT AS PER NEC SECTION 240. MAIN ELEC CONNECTION MUST BE SECURED WITH 75 IN/LBS.

NOTES: UNLESS OTHERWISE SPECIFIED.

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TOLERANCES	DATE
X ± .005	18, 98
XX ± .003	18, 98
XXX ± .001	
FRACT ±	
ANGLE ±	
FINISH ±	
DESIGNED BY	DATE
E.D.	18, 98
APPROVED	DATE
RON BERRI	18, 98
PACKAGE	SCALE
--	1:35
	DRAWING No.
	SK3705
	REVISION
	F

TECHNICAL DEVICES COMPANY
500 ALASKA AVENUE
TORRANCE CALIFORNIA 90503

TITLE
INSTALLATION DWG.
NU/ERA MP (16,18,20,24)
(6 FT. PREHEAT)

5-00-02