

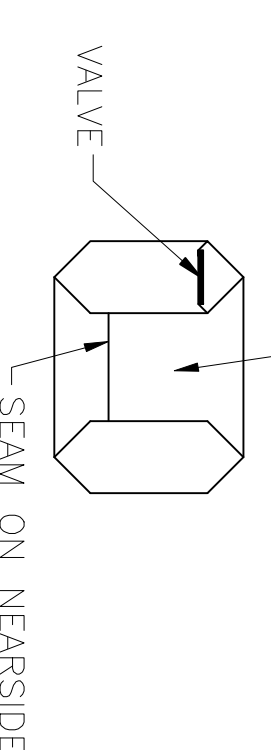
- NOTES:**
- GRAPHIC PACKAGING IS DESIGNATED AS 'GP'.
 - GP RECOMMENDS THAT THE CONVEYORS NOT BE LAGGED TO THE FLOOR UNTIL A GP SERVICE REP. HAS VERIFIED THE POSITION. ADDITIONALLY, IT MAY BE WISE TO PLAN FOR A FEW INCHES OF FLEXIBILITY IN POSITION BY USING A LENGTH OF FLEXIBLE CONDUIT FOR FIELD WIRING.
 - ALL CONVEYORS HAVE APPROXIMATELY A 1" GAP BETWEEN FRAMES.
 - LOCATE BLOWERS WHERE SOUND LEVEL OF APPROXIMATELY 90 dBA IS ACCEPTABLE. WE RECOMMEND 2 1/2" PIPING FOR DISTANCES UP TO 80 FEET AND 3" PIPING FOR DISTANCES UP TO 200 FEET.
 - 1 1/2" GAP FOR VIBRATION ISOLATION (FLEXIBLE CONNECTION BY GP).
 - SUPPORT LEVEL CONTROL BIN AND TRANSITION HOPPER INDEPENDENT OF PACKERS. (NOT BY GP) [REFER TO DATA SHEET FOR SUSPENDED SUPPORT CRITERIA]
 - CUSTOMER TO PROVIDE AND INSTALL PROTECTIVE GUARDING FOR PURPOSES OF PERSONNEL SAFETY AT TIME OF EQUIPMENT INSTALLATION. GUARDING AROUND ROBOT PER AMERICAN NATIONAL STANDARD INDUSTRIAL ROBOTS & ROBOT SYSTEMS - SAFETY REQUIREMENTS ANSI/RIA R15.06-1999. SPECIAL CONSIDERATION SHOULD BE GIVEN TO AREAS OF THE DRAWING MARKED AS: ~~~~~

TECHNICAL SPECIFICATIONS

AREA CLASSIFICATION:	NON RATED
AIR:	80 PSI CLEAN DRY AIR RECOMMENDED
ELECTRICAL - POWER:	DETERMINED BY CUSTOMER (230/460 VAC TYPICAL)
ELECTRICAL - CONTROL:	120 VAC 1 PHASE 60 Hz
MOTORS:	TEFC IS STANDARD*
ENCLOSURES:	NEMA 12 IS STANDARD*
PAINT:	STEEL IT
DUST COLLECTION:	RECOMMENDED (400 SCFM)
PRODUCT:	MILD STEEL (STAINLESS STEEL OPTIONAL)
PRODUCT CONTACT:	MILD STEEL (STAINLESS STEEL OPTIONAL)
* UPGRADES AVAILABLE	

BAG REQUIREMENTS

BAG TYPE:	PASTED VALVE BAG (PV) - UPPER LEFT FOLDED TO REAR (ULFR)
BAG SIZES:	NO BE DETERMINED. SYSTEM DESIGNED FOR A MAXIMUM EMPTY BAG LENGTH OF 24"
BAG RATE:	



PALETT REQUIREMENTS

TO BE DETERMINED

TYPICAL LAYOUT DRAWING
720-MP CLEAN-PAK WITH R-2000 ROBOT APPLYING BAGS AND PALLETIZING

ITEM	MODEL	REF DWG	SERIAL #	DESCRIPTION
A	1T	DS522-0		HEAVY DUTY LEVEL CONTROL BIN WITH LEVEL INDICATORS (SEE NOTE 6)
B	1TX	DS426-0		TRANSITION HOPPER - 1 TUBE
C	720-MP CLEAN-PAK	DS556-0		FORCE FLOW VALVE BAG PACKER w/ ULTRASONIC VALVE BAG SEALER
D	45 U-RAI	DS444-F		BLOWER ASSEMBLY w/ SILENCERS (SEE NOTE 4)
E	~	~		EMPTY BAG TABLE
F	R2000A	~		FANUC ROBOT w/ GP FBR TOOL AND REAR MOUNTED CLAW

DATE	INITIALS	ECO NO.	APP'D
15			
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

GRAPHIC PACKAGING INTERNATIONAL

Big Packaging Equipment
1881 West North Temple
Salt Lake City, UT 84116-3097

DRAWN: MRM
DESIGNED: ~
DATE: 3/11/09

PRINTING SCALE: 1/4" = 1'-0"

SHEET NO. 1 OF 1

DWG. NO. 314251-D