

2.2 MACHINE SPECIFICATIONS

You have purchased multiple Schneider Vertical Case Packers. Each machine is comprised of an automatic, adjustable, inline flow, product accumulator, case erector, former, packer, and glue sealer system. The machinery is driven by an Allen-Bradley SLC-500 (1746) 5/04 PLC utilizing DeviceNet w/scanner module, NEMA-4X with fusible disconnect electrics and PanelView 1000 Touch Screen Operator Interface Terminals. Machinery is stainless steel construction.

<i>Machinery Specifications</i>	
Machine Type:	Five (5) Schneider Vertical / BL Case Packers
Construction/Finish:	Stainless Steel
Case Type:	Corrugated RSC (Regular Slotted Case), estimated 175# C-flute
Magazine:	48" (40" of storage capacity) board thickness determines capacity
Hand Orientation/Flow:	1932, 1933 – LH / Inline Flow 1934, 1935, 1936 – RH / Inline Flow
Infeed Height:	36" +/- 1"
Discharge Height:	46" +/- 1"
Seal and Model:	Nordson 3500 Vista Hot Melt Glue System
Power:	460 volt, 3 phase, 60 hertz
NEMA Class:	NEMA-4X with fusible disconnect
Operator Control Station(s):	Touch Screens (2), Allen-Bradley PanelView 1000 Grayscale
PLC Model	Allen-Bradley SLC 5/04 Modular Processor, SLC 500 Modular Chassis
PLC Input/Output Power:	24 VDC
Operating Temperature:	32°F- 104°F (0°C-40°C)
Air Requirements:	MIN/MAX: 60-80 PSI – ¾ drop, 1 scfm/ case run (see label near main air valve). Air Line: ¾" I.D. reduced to ½" NPT at the air inlet connection.
Mechanical Requirements:	Floor quality / Weight Limits: Clean, level, and support 150# per sq. foot
Orient at infeed/Discharge:	Deli Mate rotated 90° at infeed

Standard equipment includes:

Visual display station for machinery operating status information, Operator controls, Internal piping, Air shut-off valve, filter, regulator and lubricator, Cluster lubrication as required (SPECO determined), Vacuum transducer system, Operational monitoring by PLC watch-dog timers; detection of unusual motion causes equipment shutdown of that portion of the machine (if necessary), Sequence logic for "no case/no load" and "no cycle/no load" conditions prevent product from loading if no case is present, or double-loading if the machine has not cycled, Interlock barrier guarding, E-stop and safety guard door circuits are installed to Category III requirements, See standard components BOM list.

2.3 PRODUCT / CONTAINER SPECIFICATIONS

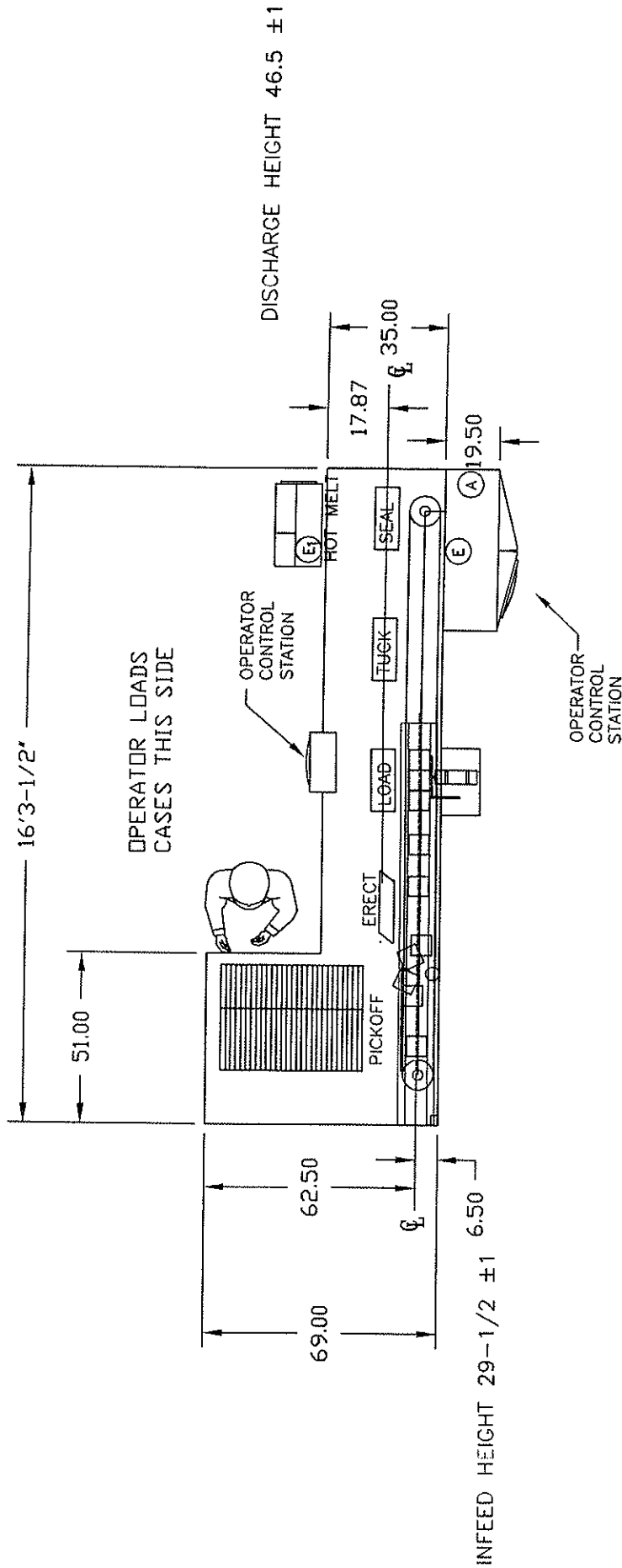
Your Schneider machinery system is designed to handle the packing of your product (Gable-Top Carton) in the following product sizes, pack patterns, and case sizes at the speeds shown:

<i>PRODUCT / CONTAINER SPECIFICATIONS</i>						
<i>Product Type</i>	<i>Product Select Setting</i>	<i>Product Package Size Dimensions (L x W x D) (Inches)</i>	<i>Pack Pattern (L x W x D) (Inches)</i>	<i>Case Size Dimensions (L x W x D) (Inches)</i>	<i>Line Speed (PPM)</i>	<i>Output Speed (CPM)</i>
10 lb. 1-Pack	1	5 ⁵ / ₈ x 5 ⁵ / ₈ x 9 ¹ / ₄	1 x 1 x 1	10 ¹ / ₄ x 6 ³ / ₈ x 5 ⁷ / ₈	18	18
10 lb. 3-Pack	2	5 ⁵ / ₈ x 5 ⁵ / ₈ x 9 ¹ / ₄	3 x 1 x 1	17 ³ / ₄ x 6 ¹ / ₈ x 9 ³ / ₄	18	6
5 lb. 2-Pack	3	5 ⁵ / ₈ x 5 ⁵ / ₈ x 5 ¹ / ₄	2 x 1 x 1	11 ³ / ₄ x 6 x 5 ¹³ / ₁₆	18	9

Approved By: _____
 Company: _____
 Date: _____

Floor plan MUST be verified within 5 days to avoid delays.

- NOTES:
- (A) AIR DROP: 3/4" I.D. MIN. - 1 SCFM PER CASE RUN
 - (E) ELECTRICAL DROP: 480 VAC, 3 PHASE, 60 HERTZ
 - (E) ELECTRICAL DROP: HOT MELT 230V, 1 OR 3 PHASE, 60 HERTZ



NOTE: GUARDING IS NOT SHOWN. GUARDING TYPICALLY ADDS 2 1/2" PER SIDE.

FOR REFERENCE ONLY
 PRELIMINARY ENGINEERING FLOOR PLAN DRAWING.
 DIMENSIONS SHOWN ARE SUBJECT TO CHANGE.
 FOR SPECIFIC DIMENSIONS, CONTACT THE
 ENGINEERING DEPARTMENT OF
 SCHNEIDER PACKAGING EQUIPMENT CO. INC.
 315-676-3035.

SCHNEIDER PACKAGING EQUIPMENT CO., INC.
 BREWERTON, NEW YORK 13029

NAME: ORVAL KENT GABLE TOP
 DES. BY: DJS DATE: 05/17/01
 SCALE: NTS DWG. NO.: 1932F

