



EASTMAN

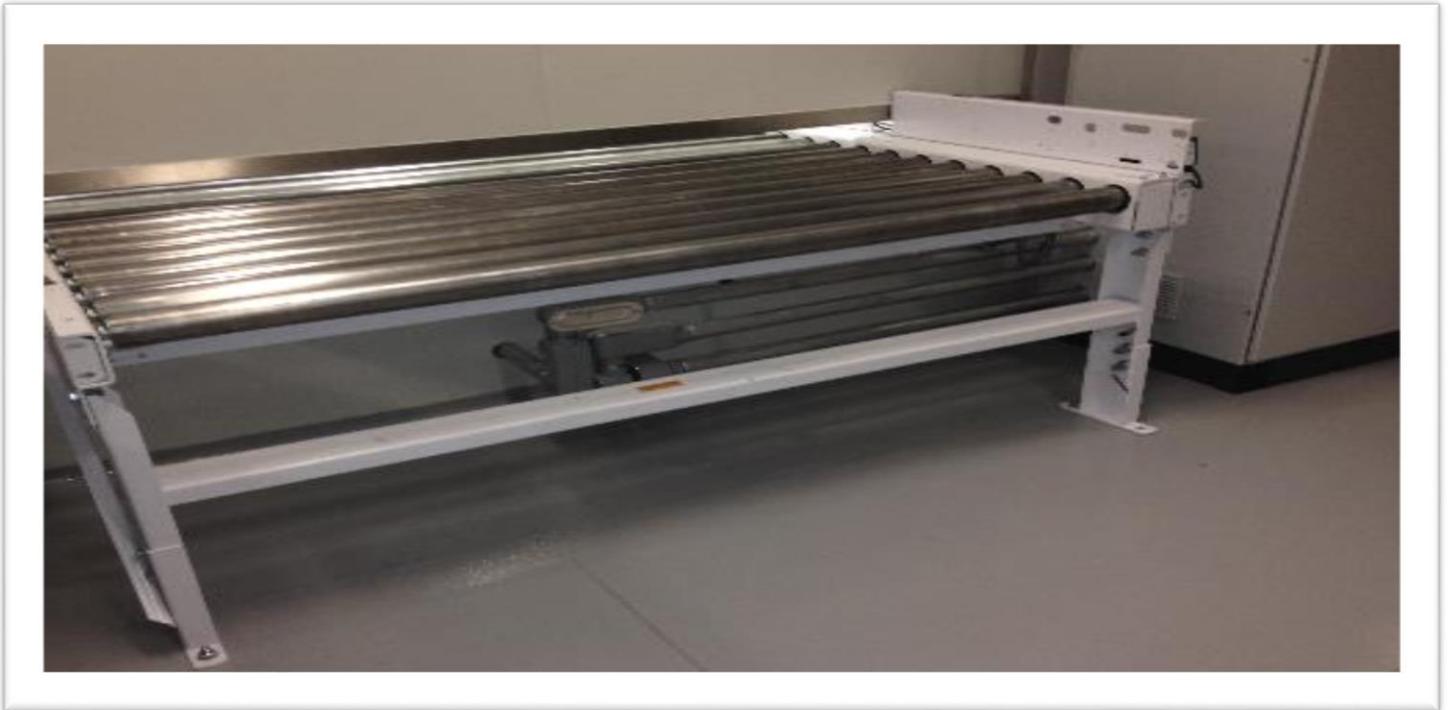
HUD CUT-BLANKS EQUIPMENT LIST

February 08, 2018

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1. Conveyor model 25-PVE24EZ. Manufactured in 2013 by Hytrol.



Picture 1a: Inlet conveyor



Picture 1b: Conveyor for plates



Picture 1c: Exit Conveyor



1d: Panel view Conveyor



1e: Machine manual available on purchase

2.Unwinder and Cutting machine: Manufactured in 2013 by Rosenthal Manufacturing Co. Inc.



Picture 2a: Unwinder for 2 rolls, breakers, roll diameter measurement & accumulator for roll change



**Picture 2b: Cutting machine with inlet accumulator.
Knife with movement for maximum +/- 10 degrees cut angle**

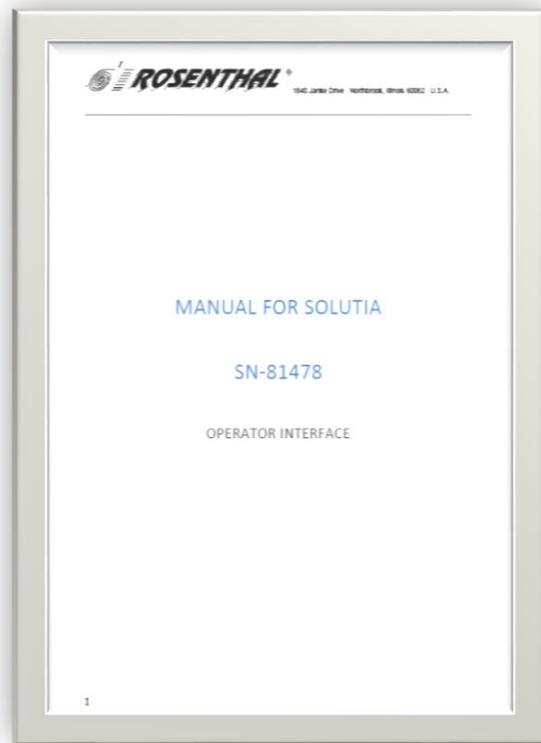




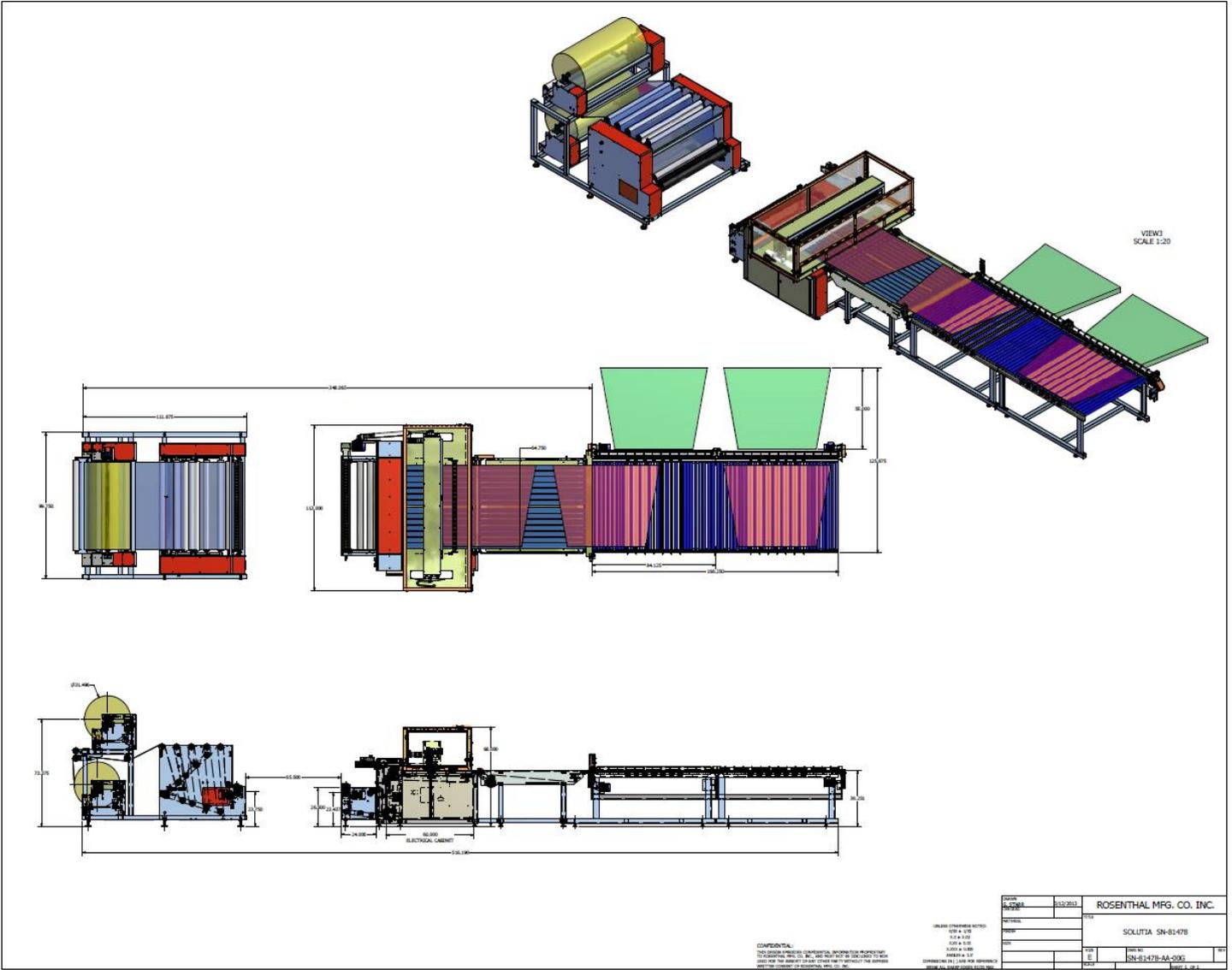
Picture 2c: Exit conveyors to send out blanks



Picture 2d: Panel view for unwinder & cutting machine



Picture 2e: Machine manual. Available on purchase



Picture 2f: Actual drawing will be provided in response to serious interest.

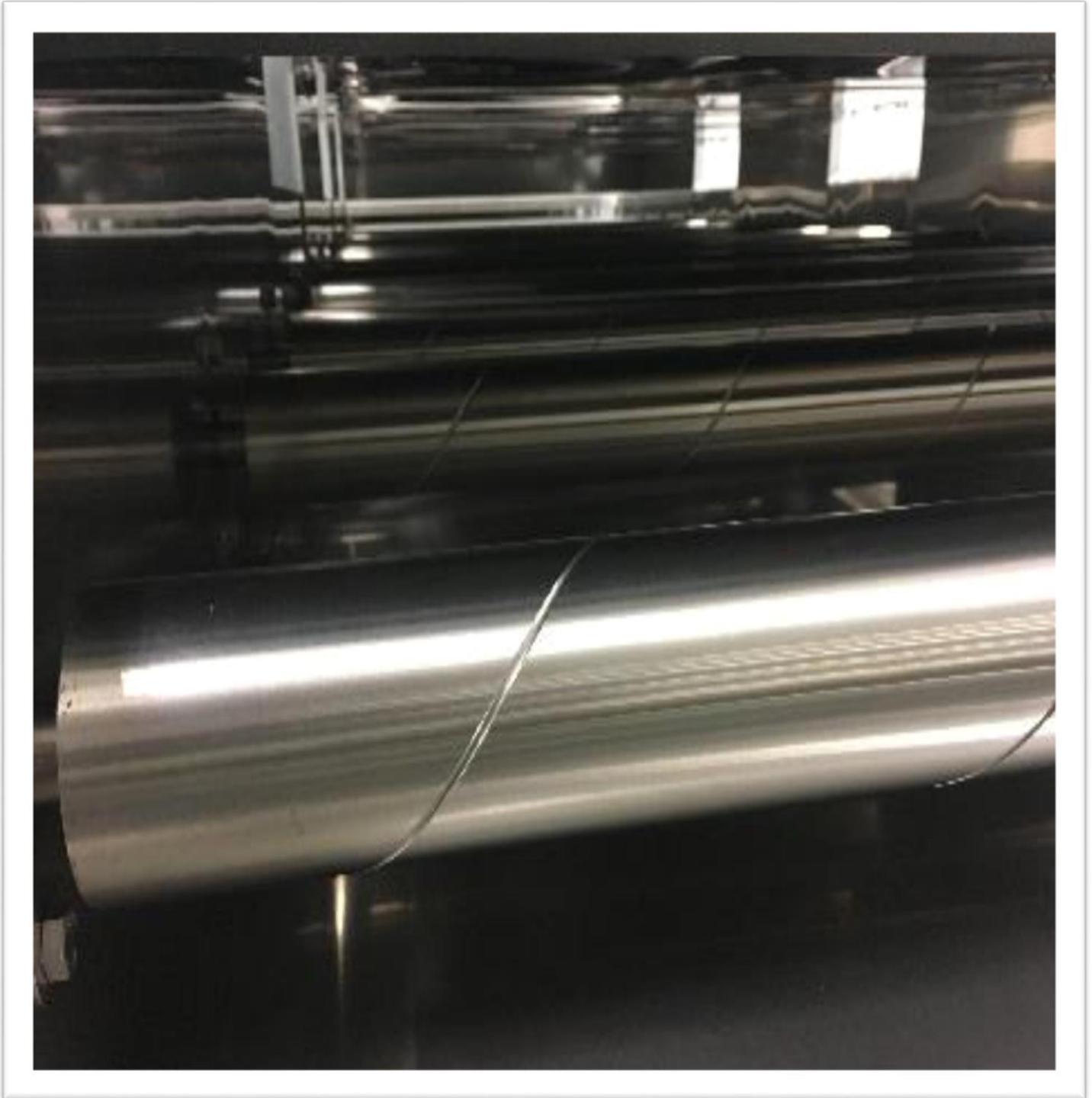
3.Conveyor Oven (stainless steel construction): Manufactured in 2013 by INTEK Corporation.



**Picture 3a: Oven with safety doors, and temperature control panel.
Total Connected Load: 154 Kw, 480 V, 3 Ph, 60 Hz.**



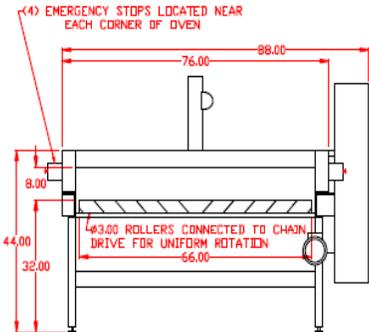
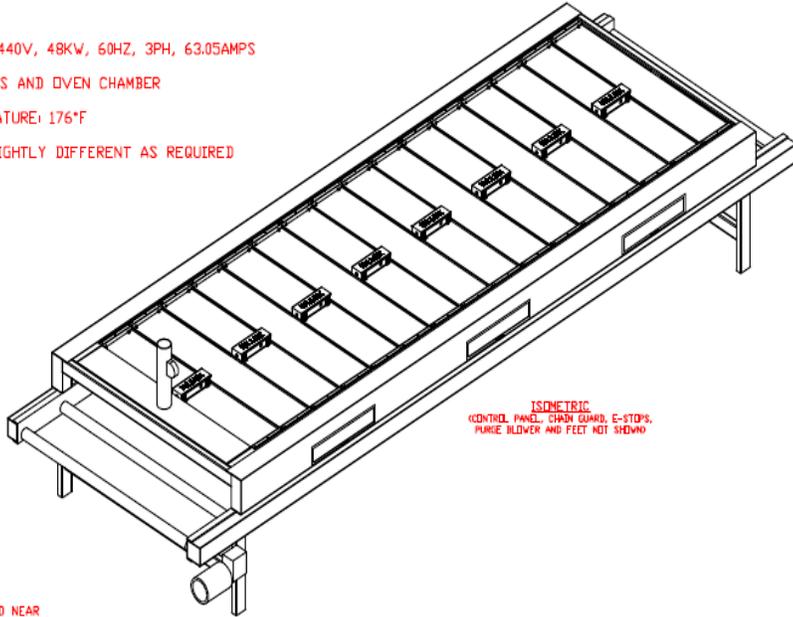
**Picture 3b: Multizone heat control:
2 heat controls - 3 heat zones, wavelength 3.4 microns approximately 1,100°F (593°C).**



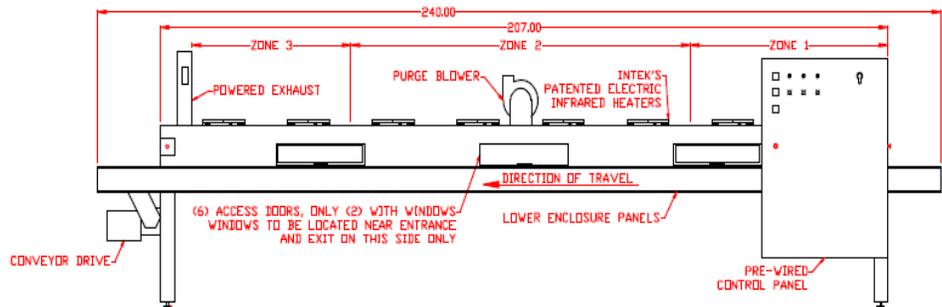
**Picture 3c: Steel roller conveyor with VFD control,
adjustable from 16.25 fpm (5 m/min) to 65.6 fpm (20 m/min)**

-NOTES-

- TOTAL CONNECTED LOAD: 440V, 48KW, 60HZ, 3PH, 63.05AMPS
- STAINLESS STEEL ROLLERS AND OVEN CHAMBER
- OVEN OPERATING TEMPERATURE: 176°F
- * YOUR OVEN MAY LOOK SLIGHTLY DIFFERENT AS REQUIRED



LEFT

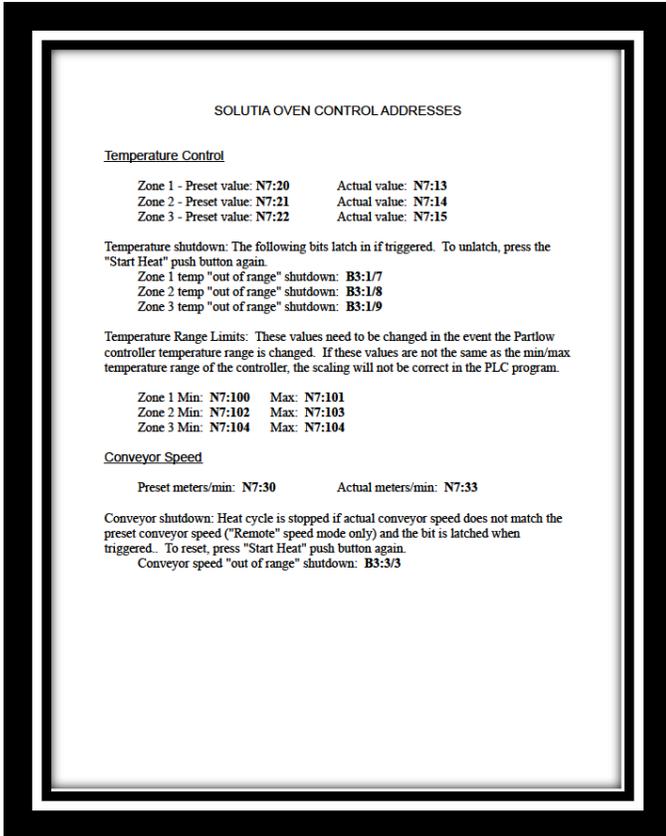


FRONT

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11-27-12	Rev'd N. FARMER			
REVISIONS	No.	Date	By	Description
1	12-07-12	N.F.		WINDOWS/CONTROL PANEL/EMERGENCY STOPS/NOTES

Picture 3d: Drawing for Windows/Control Panel/Emergency stops



Picture 3e: Solutia Oven Control Address

Aproximate oven dimensions

a. Internal oven chamber:

68" (1727 mm) width
 207" (5258 mm) length
 8" (203 mm) height

b. Overall, external dimensions

88" (2439 mm) width (includes control panel*)
 240" (6096 mm) length, including conveyor
 72" (1524 mm) height (Includes purge and exhaust blowers)

4. Cooling table and End conveyor: Stainless steel cooling table. End conveyor is stainless steel and carbon steel construction. Manufactured in 2013 by EOLIS & Norte.



**Picture 4a: Cooling table. Table is cooled with Chiller water.
Used for cooling down the PVB sheet after it's gone through the Oven.**



**Picture 4b: End Conveyor with position detectors and VFD.
Equipment is used to enable transfer of HUD Cut-blanks to Pallet using a Lift Truck.**

Questions?

Please contact your Eastman Account Manager or site Technical Service Lead