Audit Report

- Manufacturer: Lantech
- Equipment Description: Lantech C-300 Case Erector Tape Sealing Up To 10 Cases Per Minute
- E#: E335759



Prepared For:

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Equipment Details

- Model: C-300
- Serial: CE000618
- Voltage: 240VAC 3Ph 60Hz
- Air Pressure: 80PSI
- Manual Present
    - Digital Yes
    - Hard Copy No
- Electrical Schematic Present
    - Digital Yes
    - Hard Copy No
- Passwords Known? TBD
    -

Scope Summary

This report will identify observable worn components, provide preliminary replacement cost estimates, and include a limited, non-invasive evaluation of visible conditions that may affect operational safety and reliability at the time of inspection. Any observations regarding potential retrofits or modifications are advisory only. **This evaluation is not a certification, approval for operation, or a guarantee of performance, safety, or regulatory compliance.** Responsibility for safe operation, maintenance, and compliance remains with the equipment owner, and this report is not intended to ensure OSHA or other regulatory compliance.

This equipment will remain in our shop for 2 business days. If no decision is provided, the equipment will be moved out of our shop to continue shop work on other projects.

Safety

Condition/Presence of Guards, doors, and caging Comments / Observations / Concerns •	Good
Does this machine have all necessary lock out/tag out devices? • Electrical Yes • Pneumatic No   Comments / Observations / Concerns • Missing the pressure regulator and shutoff	No
Is the safety circuit complete and functional? • Doors No • Estops Yes • Other NA  Comments / Observations / Concerns • Missing the door key	No
Does the machine recover once the safety circuit is reset?	No

Comments / Observations / Concerns •	
Condition of decals and safety info • Mechanical NA • Electrical Good • Machine nameplate Moderate • Other TBD    Comments / Observations / Concerns • Name plate info is faded away	Moderate
Frame is sufficient to support safe operation Comments / Observations / Concerns •	Yes
Is this machine free of modifications that compromise safety or code compliance? • Electrical **Yes** • Mechanical **Yes** Comments / Observations / Concerns •	Yes
Free of additional concerns? Comments / Observations / Concerns •	Yes

Electrical and Control Cabinet

Are wires in a acceptable/safe condition • Wire Insulation Good • Conductor Good • Terminals Good • Incoming Power Cable NA • Conduit NA • Other TBD Comments / Observations / Concerns •	Yes
Panel area is clean and free of dirt, corrosion, and debris  Comments / Observations / Concerns •	Yes
General condition of the electrical enclosures • Main Cabinet Good • Remote Cabinet NA Comments / Observations / Concerns •	Good
All equipment grounds are properly connected	Yes



Comments / Observations / Concerns

-

Condition/presence of wiring identifiers NA

Comments / Observations / Concerns

-

Machine voltage is labeled No



Comments / Observations / Concerns

- Faded away on the nameplate

General Condition of electrical components Good

- Main Disconnect Good
- Circuit Protection Good
- Motor Control Good
- Logic Good
- Communications NA

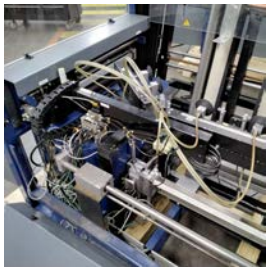
Comments / Observations / Concerns

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General condition of controls circuit Good

• Control Buttons/Switches Good • Screen NA • Relays Good • Contactors Good Comments / Observations / Concerns •	
Free of additional concerns? Comments / Observations / Concerns •	Yes

Mechanical and Pneumatic

Overall Hose Condition • Pneumatic Good • Hydraulic NA • Vacuum Good  Comments / Observations / Concerns •	Good
Fluid Power Components • Pneumatic Good	Good

- Hydraulic NA
- Vacuum Good

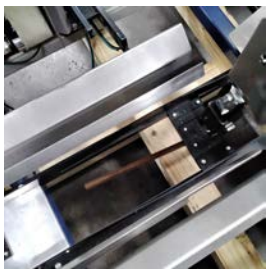
Comments / Observations / Concerns

-

Condition of Common Wear Points

Bad

- Chains Good
- Adjustment Points Bad
- Gears Good
- Drive Belts NA
- Bearings Good
- Conveyor Belts Good
- Feet/Casters Good

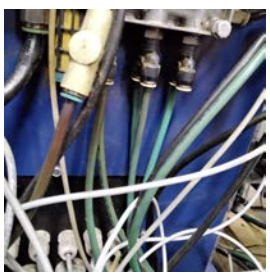
Comments / Observations / Concerns

- Spline shaft on one of the adjustment points is bent and needs replaced
- Missing the curve which allows the arm to pick a box

Free of Leaks

No

- Oil Good
- Air Bad

Comments / Observations / Concerns • Some of the air lines are missing and need ran	
Free of Excessive Noise / Vibration? Comments / Observations / Concerns •	Yes
Free of additional concerns? Comments / Observations / Concerns •	Yes

Paint, Polish, and Shine

Free of Rust Comments / Observations / Concerns •	Moderate
Overall Paint Condition Comments / Observations / Concerns •	Good
Free of additional concerns? Comments / Observations / Concerns •	Yes

Required Parts

- Minimum parts required for the machine to function.

Part #	Source	QTY .	Description	Est. $ Per	ETA
AZ17/170-B5	Online Vendor	1	Door key	$15.91	1 week
LFR-D-5M-MINI-A	Online Vendor	1	Pressure regulator and shutoff	$402.94	1 week
001244/B	OEM	1	Spline shaft	$80.40	1 Week
004977/C	OEM	1	Side plate middle carrier	$175.20	1 Week
004978/C	OEM	1	Side plate carrier	$181.20	1 Week
004015/A	OEM	1	Curve	$278.40	1 Week
010281/C	OEM	2	Curtain rail	$243.60	1 Week
005375/B	OEM	1	Distance block curve	$72.00	1 Week
002568/C	OEM	1	Angle steel support	$314.40	1 Week
005264A	OEM	1	Bearing	$66.00	1 Week
005217/D	OEM	2	Assy slide unit	$709.20	1 Week

Repair Quote

Required Parts & Labor	QTY.	Price	Total
1. Door key	1	$15.91	$15.91
2. Pressure regulator and shutoff	1	$402.94	$402.94
3. Spline shaft	1	$80.40	$80.40
4. Side plate middle carrier	1	$175.20	$175.20
5. Side plate carrier	1	$181.20	$181.20
6. Curve	1	$278.40	$278.40
7. Curtain rail	2	$243.60	$487.20
8. Distance block curve	1	$72.00	$72.00
9. Angle steel support	1	$314.40	$314.40
10. Bearing	1	$66.00	$66.00
11. Assy slide unit	2	$709.20	$1,418.40
12. Labor Hrs.	40	$100.00	$4,000.00
Total			$7,491.65

Repair Quote Expiration Date - Aug 5, 2026

Total lead time to complete repairs 3-4 Weeks

Set to Size Quote

- Materials Required
    - Cases - 1,000 Each Size
    - Tape- 2 Full Rolls
- Leadtime
    - 4-5 Weeks - Repair time included
- Pricing
    - Materials - $ 0.00
    - Labor - $4,500.00
    - Total - $4,500.00

Video Link

- Functional Video could not be made

Disclaimer

- This document provides general information and may not include all details about the equipment. While every effort has been made to provide accurate and useful information, this document does not claim to be exhaustive. It may not include every detail, nuance, or potential scenario related to the equipment. Users are advised to exercise caution and consult additional resources as needed.