

Case Erector

OEM: RA Pearson
Machine: R0207

MDN Distributor: Air Hydro Power
MDN Salesperson: Gary Trinkle
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Application

Once in the case erector, blanks are pulled down into the tie-back module. Top tie-back flaps are plowed back using a cylinder in preparation for case erection. Two cylinders are located on each side of pass line.



Challenges

- Heavy side loads
- High vibration
- Current cylinders only lasting 1-2 weeks
- Customer would disassemble cylinders and reassemble with Loctite. Loctite cylinders lasted 4-6 weeks and then failed due to side loads.



Solutions

PHD Cylinder replaced a Schrader Bellows 12NTTLU36x1.00

PHD Components:

Cylinder

- ML#307062

Benefits

- Longer life
- Improved machine up time
- Reduced maintenance costs
- PHD Cylinders have been in production for over a year with no problems

Packaging Industry

WPSEG38

