

Measuring Drum Shingle Cutter Maintenance Tips

A series of practical tips from Reichel & Drews

SHEET THREAD-UP

#2

The sheet travels across an entry deck plate to a pneumatically operated nip roll that continues the thread-up process. Upon actuation, the nip roll raises and a curved guide lowers around the bottom turnover roll. With the shingle cutter running at thread-up speed, the sheet is pulled by pinching the sheet between the measuring belt and the nip roll. The curved guide directs the sheet between the measuring belt and measuring drum. The sheet continues its path around the measuring drum until it exits at the upper guide plate.

Note: The manual valve must then be deactivated or sheet-tracking problems will occur.

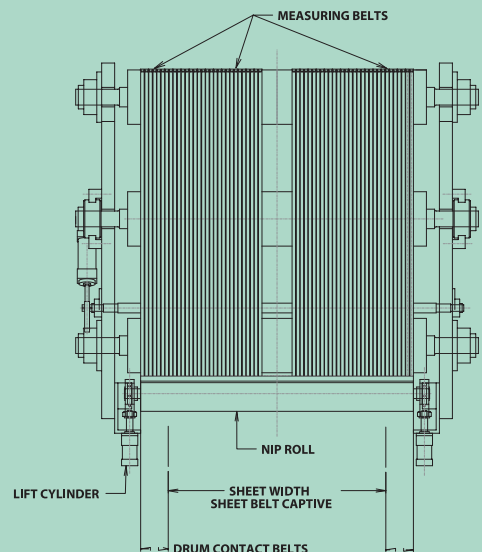
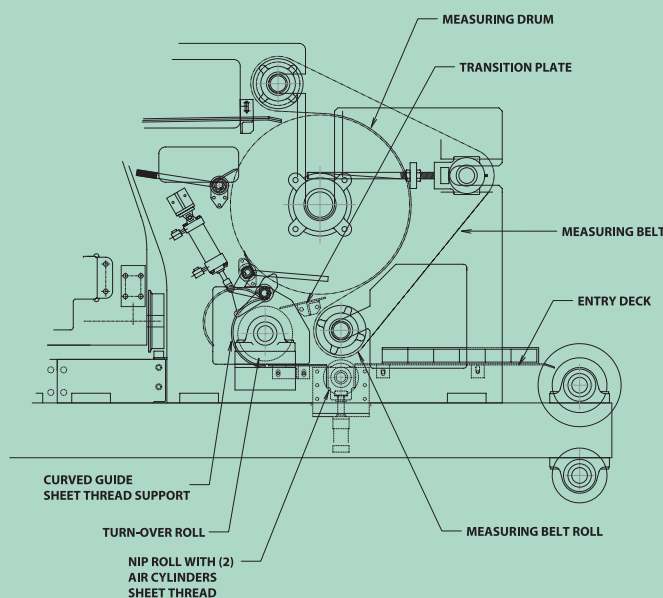
Operating tip

NEVER TRY TO ALIGN THE SHEET IN THE CUTTER DURING THREAD-UP!

STOP - DEACTIVATE PINCH & NIP ROLL — RETHREAD AND ALIGN SHEET ONLY WHEN THREAD CYCLE IS STOPPED!

Maintenance Check List:

- Replace all worn or broken sheet guides.
- Sheet support plates assist thread-up and should not contact the sheet during operation or they may influence sheet tracking.
- Check the face of all rolls for worn chrome.
- Check the condition of nip roll gibs.
- Lubricate bearings.
- Replace leaking air cylinders.
- Never allow the nip roll to contact the sheet other than thread-up or this will affect sheet tracking.



Stay sharp.

**Contact us for questions on
maintenance, check lists and tips
on making your shingle cutting
equipment last longer.**



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