

Measuring Drum Shingle Cutter Maintenance Tips

A series of practical tips from Reichel & Drews

STRIPPER SUPPORT PLATE

#6

When the cutter cuts the sheets, shingles or strips are produced. The stripper plate finishes separating the strip after they come off of the slitter knife. The stripper plate must be completely re-tracked back away from the cutting cylinder before removing the cylinder, to prevent any damage to the slitting knives. Air cylinders with the hand valve mounted on the shingle cutter frame actuate this movement.

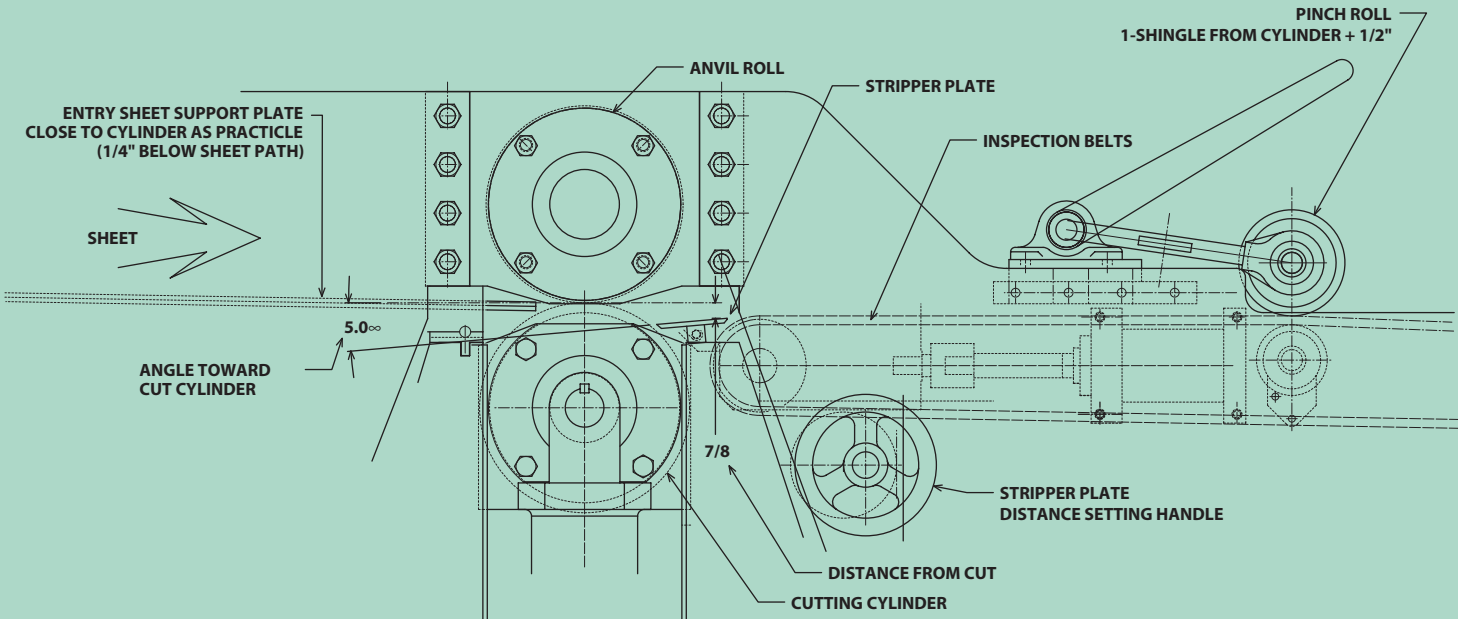
The stripper plate is typically $\frac{1}{8}''$ to $1''$ below the lower anvil ring surface. The plate is angled 5° to 15° into the cutting cylinder for strip removal and on more than $\frac{5}{16}''$ to $\frac{1}{2}''$ from cylinder with new knives.

Maintenance Check List:

- Check the stripper plate for flatness. A crowned or bent plate will affect the distance it is located from cutting cylinder and inhibit straight strip delivery onto the inspection belts.
- Check and minimize the clearance from the stripper plate to the cutting cylinder; increased distances will allow tearing to tab/corner cutouts.

Reichel & Drews Upgrade

- Stripper Plate with R&D studded or field welded "CRODON" surfaced.



Stay sharp.

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



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