

Western Maintenance Conference 2003

UNIT TROUBLESHOOTING

Wall Street Journal using load rollers and having display next to folder to assist operator. Goss mentioned two different types of rollers, one with an internal shaft and one sensor. The other has a load cell on either side of the roller.

Santa Barbara and Fox Valley are using straight-line paster patterns; both are using Tessa tape.

Nensco blankets have been a problem with those who have Colorliners. Now all seem to be using Day blankets.

If having difficulty setting stripe on rollers, check hydraulic cylinder throw

Goss said roller sockets should be greased quarterly. Loose iron to iron causes high web tension. Tight iron to iron causes low web tension.

When setting impressions use the three point method to assure cylinders are level.

Correct method of setting anti-wrap trolleys is important when using roller load cells to sense tension.

Drink board protection installed on new boards from Goss. The Seattle Times installed their own protection.

Ink fading causes are usually air in lines. Ink return lines in tank should run down the side of tank and not drop from the top of tank. As ink freefalls it grabs air.

Replace roll pins in collars on roller adjusting bolts every time it is removed.

To minimize corrosion at spraybar connections use Dow Corning DC-4 silicone grease.

A good way to check cylinder bearings in the press is the pick method. At room temperature the bottom 1/3 won't move and the top 2/3 will move with a pick. (Joe Boessnecker)

Titanium slitters in unit slitters hold edge better. (Matt, Santa Barbara.)