

Western Maintenance Conference 2003

COLORLINER, NEWSLINER, and METROCOLOR

Discussion on blanket and impression setting PM. Newspapers do this about once a year or based on number of impressions (One paper changes every 18 million impressions). How long should blankets be installed prior to impressions being set? Comments ranged from "roll the cylinders on impression" to "about a week". The consensus was about one day. Plate wear was only being experienced by The Seattle Times. Most input suspected an ink problem and to sample the ink during the occurrence.

Save changed out blankets as a spare in case of blow-outs. That way you don't get a bad mismatch in size.

Discussion on blankets causing wrinkles. The two main points were to 1) ensure that the blankets from the supplier are square and 2) to install them in a manner that does not align the edges. This installation is across the couple and the 10 and 13 side. The consensus of the stagger was about 1/8th of an inch.

One Newspaper recommended using high precision bearing on trolleys.

Goss was asked but could not supply a list of components life expectancy by part number.

Upgraded drink board with extra protection available from Goss (some papers have developed their own drink board protection)

Spray bar electrical connectors – to protect from water damage to plugs, inject Dow Corning silicone grease DC-4 and then put a boot around it.

Discussed folder set-up and the gain at various components. The RTF slitter should be set at .003 to .005 from ring and at a depth of about 1.8" depending on gear lash.

If you do a cut down it is crucial to ensure that the former board nose is centerline to the guide rollers and nips.

Folder hands-on showed the former board alignment on the press. The spider gear stand was used to show how the collect blade is silenced. Shimming during bearing replacement in the spider was detailed.

Philadelphia has a resin drive shaft segment to reduce harmonics. Motor and drive handouts were distributed.

RTPs

Goss stated you should have a paster average of at least 98% with a CT reel.

Dancer pots should be replaced if you have hunting around the zero point.

Make sure your air supply is clean when blowing off brake pucks. Buna bonding agent in brake pucks cause them to swell when oil contaminated.

Dancer slightly lower for a half roll is normal.

Inspect carriage pivot points for wear. They can be bushed and a loose carriage is a large runnability concern. The tram for the idler roll to reel shaft is .003.

Goss said the brake over temperature alarms serve no purpose and can be removed.

Belt drive motor brushes should be changed every 3-5 years.

A drifting hammer usually means bad dancer sensor pot.

Split belt drive pulleys are available from Goss, they are crowned and anodized.