

Dryer Section Alignment

Dryer Section Realignment. Dryer can and felt run alignment deteriorates with time. Misalignment decreases drying efficiency, equipment life and causes sheet problems such as **baggy edges**, **flutter** and **poor felt tracking**. These factors contribute to **sheet wrinkles** and **breaks**. A complete dryer section inspection and realignment typically includes:

- Realignment of dryer cans, felt rolls, paper rolls and guide systems
- Setting of dryer can gear clearances on open gear dryer sections
- Realignment of drives and doctor assemblies

Depending on the length of an outage, basic physical adjustments can be completed on select components during a routine maintenance down. During a longer down, OASIS crews are available to handle complete dryer section realignment using our mobile fleet of tool cribs and machining centers.



Benefits of Dryer Section Alignment

- Increased Drying Efficiency
- Longer Clothing Life
- Reduced Seam Skew
- Decreased Steam Use
- Reduced Web Breaks
- Lower Power Consumption
- Reduced Maintenance Costs
- Reduced Downtime
- **FAST ROI!**



Dryer Section Maintenance

Dryer Can Bearings & Gears. Services can include rocker assembly inspections, replacement of bearings and associated components, and dryer gear changes on open or closed gear machines.

Dryer Can Installation. Dryer can heads or entire dryer cans are replaced by experienced regional crews and mobile maintenance centers. Minimal mill assistance is required.

Pocket Vent Roll Maintenance. Maintenance of the dryer section includes keeping pocket vent rolls in top shape to preserve overall drying efficiency. OASIS engineers and technicians are trained and experienced in the maintenance and on-site re-building of pocket vent rolls.

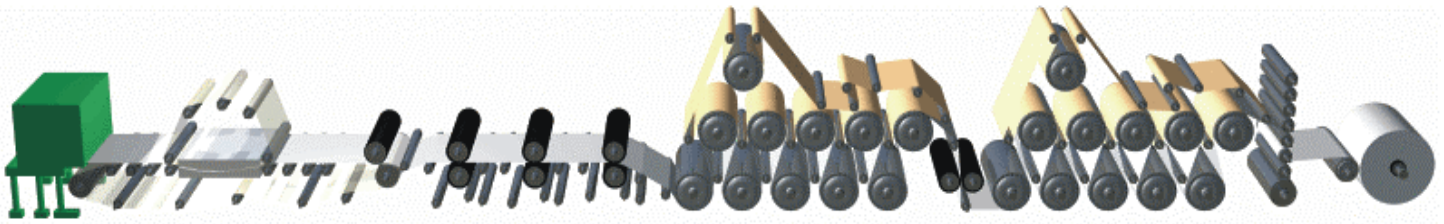
Doctor Maintenance And Set-up. Improper doctor blade wear, contaminant build-up, and roll scoring are all symptoms of doctoring set-up problems. During a routine maintenance down our Service Engineers can inspect the doctors throughout the paper machine and make recommendations for improvement. Then during a mill outage the necessary repairs can be made to include resetting the doctors.

For more information contact us at:

(800) 344-4056

Email us at sales@oasisalignment.com or visit our website at www.oasisalignment.com

With offices located across North America, OASIS can be there where you need us, when you need us—on call 24 hours a day, 365 days a year.



Our Capabilities. In addition to our alignment services, OASIS has expanded its offerings to include extensive mechanical services, providing our customers with complete service from diagnostics to alignment adjustment to equipment maintenance, rebuilds and installs.

- Optical Alignment
- Mechanical Adjustments
- Preventative Maintenance
- Project Management
- Component Rebuild & Upgrade Support



The Mobile Fleet. Each OASIS regional center is equipped with a mobile machine shop/ tool crib that is brought to your site to become an integral part of an installation or alignment effort. Mobile tool set-ups are moved into a plant next to the machine. This approach offers maximum flexibility to perform mechanical tasks efficiently and work within your shutdown schedule.



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The OASIS Advantage. OASIS is the recognized industry leader in the precision alignment of large rotating production equipment. Using optical and laser instrumentation, OASIS engineers have performed more than 20,000 successful alignment projects since 1982 and have set the industry standards in:

- Optical inspection and alignment procedures
- Technical reports
- Baselines and monuments
- Mobile machine shops and tool cribs
- Specialized tooling

The OASIS Report. Every OASIS service call is documented in a report that provides a complete evaluation of the inspection or alignment work performed. These reports are an effective tool for planning future alignment and maintenance needs and for documenting machine conditions.



For a free copy of a sample technical report, call:

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