



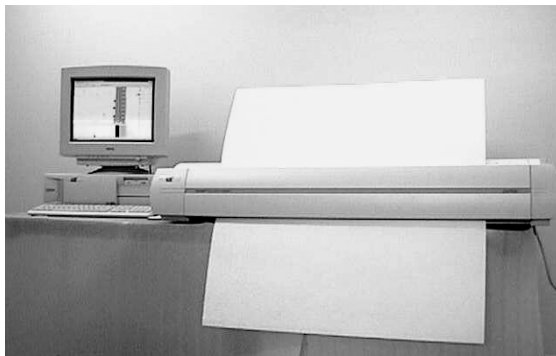
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NEW PRODUCTS

Dirt Analysis of Full Pulp Sheets:

Analyze an entire square meter pulp sheet in just a few minutes. No special sample preparation or sheet cutting. Just take the pulp sheet from the layboy and place it in the **Wide Field Image Analyzer, WFIA**.



The WFIA is designed to analyze very large - ultra clean sheets according to Tappi T563

The **Paper PerFect Formation, PPF, Analyzer** measures the quality of formation over a range of floc sizes from 0.4 mm to 50.0 mm. Researchers at McGill University have shown that other important paper properties, such as **print quality and runnability**, can be related to particular floc and void sizes for specific grades and papermachines. This gives papermakers a new tool with unprecedented power to predict and correct quality problems before they reach the customer.



Paper PerFect Formation Analyzer with strip feeder

TECHNOLOGY NEWS

The first four **Paper PerFect (PPF) Formation Analyzers** were delivered late last year to mills in North America. A precision study found that the pooled repeatability was 2.1% and reproducibility 5%. This is several times better than competitive technology!

On the basis of technical performance, the communications paper division of Georgia Pacific Corporation selected the **PPF Analyzer** as the preferred technology for measuring formation quality. The first PPF was shipped to the GP Port Hudson mill in October, 2000.

The **Fiber Quality Analyzer, FQA**, surpasses standard methods PAPTAC B.4, Tappi 271 om98 and ISO 16065-1 for measuring **fiber length** by automated optical analysis. The **FQA** is one of the few instruments that can meet all the calibration and optical precision requirements, while delivering trouble free operation.

(au verso)

The **Paprispec** is being used successfully in several Canadian pulp mills to **monitor plastic contamination in line**. The Paprispec provides pulp makers a superior monitoring and troubleshooting tool that assures customers receive the highest quality pulp.

Please visit our web site, **www.optest.ca**, or contact us for more information.

PROTECT YOUR INVESTMENT!
Contact **OpTest Service** regarding the Preventative Maintenance Agreements for your OpTest equipment:
Phone: 613-632-5169
Fax: 613-632-3744
E-mail: service@optest.ca

Jan 25-28, 01 EXFOR 2001
Montreal, QC - *residual ink*
- *dirt, formation & print uniformity*
- *dynamic sorption*
- *lint testing & fiber rising*
- *lab and on-line fiber quality*
- *on-line plastic monitoring*
- *on-line drainage analysis*

Mar 12-16, 01 Tappi Papermakers
Cincinnati, OH - *dirt, formation & print uniformity*
- *on-line drainage analysis*

Come meet us at the exhibits and try the equipment.

SHOWS AND EXHIBITS

The following is a list of exhibits where OpTest equipment will be shown [instrumental tests are in italics]:

Oct 16-21, 00 TappSA 2000
Durban, RSA - *dirt, formation & print uniformity*

Oct 18-21, 00 ATP
Bordeaux, FR - *fiber quality analysis*

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