

Best filtrate quality and trouble-free operation Disc filter service



Your benefits

- + Continuously high and stable filtrate quality and maximum fiber recovery
- + Ensure maximum capacity and low energy consumption
- + Highest equipment availability and at low maintenance costs



Dewatering – a key step in the paper production process

Disc filters, whether used as Save-alls in the paper machine long circulation or as efficient thickening machines in the stock preparation, require highest technical availability and reliability at any time.

Especially for Save-all applications in the approach flow process, the disc filter performance is fundamental to recover valuable fibers and maintain the filtrate with lowest possible solids.

In the stock preparation the focus is on maximum dewatering capacity for best energy efficiency and low operating costs.

Preventive service activities are highly recommended as wear or incorrect operation settings can always affect filtrate quality and limit the availability of disc filters.

Why Voith?

As the leading supplier for stock preparation and wet end process machinery with more than 1,000 sold disc filters and rebuilds of disc filters, we know about the importance of reliable dewatering technology.

Our worldwide active service specialists have in-depth process knowledge and are familiar with the latest optimization and upgrade options to support our customers and meeting their requirements.

Scope of service

Voith offers a broad range of services for Voith and other OEMs machines.

From inspection of complete disc filters during shutdowns to setup-, condition- and performance checks during operation.

Preventive maintenance during shutdown:

- + Check center shaft for cracks and wear on end of shaft
- + Remove valve/check sealing plate
- + Condition assessment of the segments
- + Check nozzles functionality, position and correct if required
- + Collecting operating data
- + Report on findings and optimization potential
- + On-site repair
- + Disc filter upgrades



- 1 Inspection of a disc filter by Voith experts
- 2 InfiltraDiscfilter

Disc filter services are part of the comprehensive Servolution portfolio



Equipment services

Installation & commissioning services

- ✓ Installation service
- ✓ Commissioning service

Maintenance

- ✓ Inspection
- ✓ Preventive maintenance
- ✓ Corrective maintenance
- **Equipment improvement**
- Repair & refurbishment

Materials

- ✓ Spare parts
- ✓ Wear parts & consumables



Process services

Audits

- ✓ Production line
- ✓ Maintenance
- ✓ Digitalization
- Energy
- ✓ Safety
- ✓ IT-Security

Training

- Equipment
- ✓ Operation / Technology
- Safety
- Methodology

Pilot trials

- ✓ Stock Preparation
- ✓ Pilot Paper Machine
- ▼ Pilot Coater
- ✓ Pilot Calender
- ✓ Laboratory

Expert support / consulting

- ✓ Smart monitoring
- ✓ Data analytics
- ✓ Condition monitoring
- ✓ Technology
- ✓ Maintenance
- Engineering
- Automation

Measuring & diagnostics

- √ 3D scan
- ✓ Alignment service
- ✓ MobiLab
- Paper moisture profile analysis
- ✓ Paper profile analysis (Tapio)
- ✓ Nip load measurement
- ✓ SpeedUp certificate
- ✓ Vibration analysis
- Wet end process analysis

Please click on this **link** or scan the QR code to visit our disc filter upgrades website:



Voith Group St. Poeltener Str. 43 89522 Heidenheim Germany

www.voith.com

How can we support you? Just contact us via our webform.



Contact: Phone +49 7321 37-3000 paper@voith.com









