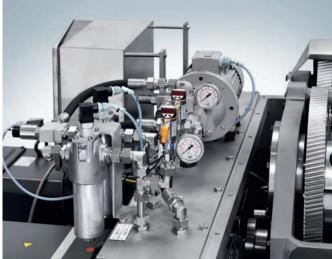


The key to perfect formation DuoShake service



Your value

- + Maintain the highest level of formation and CD strength values
- + Maximum equipment availability, reliability and safety
- + 100% professional OEM services and parts
- + Cloud connection allows additional service options
- + Improved performance while minimizing maintenance efforts







Maintain best formation

Sheet formation has considerable influence on paper quality. The DuoShake breast roll shaking unit contributes to a more homogeneous distribution of fibers and an increased orientation of the fibers in cross direction. The result is a better formation and a lower MD/CD tensile strength ratio, so that an overall higher level of quality will be achieved. Safeguarding this level is the longterm goal of Voith DuoShake Service.

Why Voith?

Our globally active Voith service specialists have the right skills and long-term experience with over 300 DuoShake installations.

The new digital generation equipment DuoShake DG offers smart technology to improve your equipment performance while reducing maintenance costs and improving technical availability at the same time.

Thanks to our global service locations and new, intelligent technologies, such as our cloud solution OnCumulus, we can act proactively. We use predictive service tools and thus get condition-based information to decide where and when maintenance or optimization measures need to be taken for your DuoShake.

We are happy to combine any services from our comprehensive Servolution portfolio to an attractive service agreement.

DuoShake service

- Annual Inspection (video remote or on-site), incl. breast roll bearing system
- Every 2nd year preventive service by service experts, exchange of spare and wear parts
- Operation performance check and start-up support

The link of our DuoShake via Cloud connection to our remote service center OnPerformance.Lab helps in using digitalization profitably. You get direct and fast access to our digital services

Go digital - DuoShake DG

- Smart monitoring and data analytics
- · Frequent performance reports
- Time based maintenance



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

Expert support / consulting

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

Training

- Equipment
- Operation / Technology
- Safety
- Methodology

Measuring & diagnostics

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

Remote tools

- ▼ Telephone support
- ✓ VPN support
- Video support
- ✓ Cloud service

DuoShake performance report



Subject

DuoShake performance report

Code word Customer PM 1 Customer address Company

Street

Period 2021-04-01 - 2021-04-30

GMT-06:00 Time zone Author admin Date June 8, 2021

Reports

- Maintenance
- Process
- · Performances
 - Monthly report
 - Last 12 monthssystem availability

Performance cockpit

Average in the month

System availability 100.0%

Process cockpit

Average shaking number 4,448

max. 20,000

Maintenance cockpit

Remaining time

Drive 1 lifetime 1,159 days Drive 2 lifetime

1,159 days

Coupling lifetime

75 days

Maintenance deadlines top 3

Maintenance Next service Next coupling service on 2021-06

Next main service on

Next oil service on

2021-08

2021-08

Status

Please click on this ${\it link}$ or scan the QR code to visit our DuoShake Service website:



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www.voith.com

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



Contact: Phone +49 7321 37-9255 paper@voith.com









