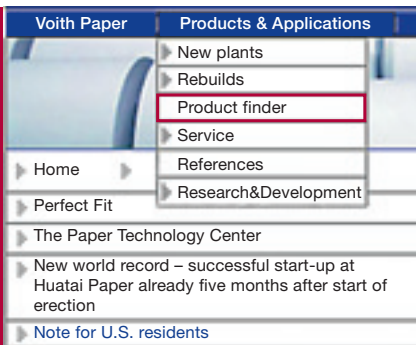


Product finder – The Voith Paper offering, now online

“Products & Applications” gives an overview of our entire offering. Find out what our products and services can do for you, check out our references, and get to know our customized “Perfect Fit” rebuild concept. You can also explore the future with us – take a tour of our Paper Technology Center and discover how your dream of tomorrow’s paper can already exist today.



Product finder

Want to know what LWC paper is or how MD control works? Need information on CeraLease or optimal felting for your press section? No problem. Just call up the new online listing of Voith Paper products at www.voithpaper.com/products. It tells you immediately everything you want to know about our products as well as paper grades, papermaking technologies, and components such as rolls or automation systems.

Using the three panels Paper grades, Processes and Components **1**, you can narrow down your search as

much as you like. You’ll see a detailed listing of all Voith products, or you can get the same results with our full-text search engine **2**.

The example on the right shows Product finder results for Voith roll covers in the press section of LWC paper machines **3**. Just run the mouse over a product name to see a short “Tooltip” description **4**.

Click on the respective product to get detailed information on all its applications and benefits.

Voith Paper | Products & Applications | Current | e-Business | Jobs & Careers

Home | Voith Group | Deutsch

Product finder | Products A-Z

Voith Drive

Back to search

Voith Drive is the integrated solution for an innovative drive which replaces the traditional arrangement of cardan shaft, gear unit, coupling and motor. The motors are simply mounted on the front or drive side, and they drive the rolls clearance-free and without any intermediate mechanical drive components. In this way, the gear casing and all mechanical drive components become superfluous.

Your Problem:

- Oil leakages of the gear train in the dryer section.
- High costs for maintenance of the gear train in the dryer section.
- Energy costs that are too high.
- Complex and cost-intensive spare parts purchasing for existing motors and gear units.

Our Solution:

The Voith Drive direct drive convinces by reliable operation because no additional components such as gear units and cardan shafts are required. Compact installation because the Voith Drive is mounted directly on the roll or cylinder journal and therefore, extensive adapting of the surroundings is no longer required.

Your Benefit:

- Lowering of energy consumption of about 5%.
- Reduced maintenance as gear train, gear units and cardan shafts are not required.
- Reduction of noise emission.
- Limited spare parts keeping.
- Improved environmental balance as no central oil lubrication system is required.

Contact
 Diethelm Beisiegel
 Phone: +49 7321 37 2966
 Diethelm.Beisiegel@Voith.com

Optimization targets:
 ProEfficiency: 4/5
 ProQuality: 4/5
 ProSpeed: 4/5
 ProEnvironment: 4/5

Literature:
 Perfect Fit
 Product sheet

Detailed information

To give you some idea of what to expect in the future, this page shows the innovative Voith Drive system:

As a first impression we have put together some general product information and pictures. And the small graphic shows you our optimization goals in developing this product for you. If you want to know more, you can download our brochures to get detailed data on each product, its applications, special features, and benefits.

And, it goes without saying that we have open ears for all your questions: each product page shows the respective contact partner.

Product finder | Products A-Z

Product finder

Reset all

1

Paper grades	Processes	Components
<ul style="list-style-type: none"> Graphical papers Board & Packaging Specialty papers Tissue papers 	<ul style="list-style-type: none"> Process automation Stock preparation Wet End Process Paper machine Finishing Environmental Solutions 	<ul style="list-style-type: none"> Machine clothing Optimization Rolls Roll covers Automation Tail threading
<ul style="list-style-type: none"> Newsprint SC paper LWC paper CWF paper UWF paper 	<ul style="list-style-type: none"> Headbox Wire section Press section Drying Coating & sizing 	

2

Search for: Start

3

LWC paper – Press section – Roll covers Search result: 21 products

▶ Aqualis	▶ BlackStone S	▶ CeraForm
▶ CeraVac	▶ CeraVent	▶ DrillPress
▶ DrillPress HD	▶ G2000	▶ MagnaPress II
▶ MagnaPress II R	▶ MagnaRock I	▶ MagnaRock II
▶ MagnaRock II R	▶ PolyDyne	▶ SolarFlow
▶ SolarPress	▶ StratoPress	▶ StratoPress S
▶ TerraSpeed	▶ TopPress	▶ TopRock

4

Polyurethane cover for suction press rolls