

## OnQ ModulePro VIB Upgrade Go pro – get an update!



### **VIB moisturizers at their limits**

VIB upgrades of their older moisturizers have included outdated equipment and spare parts. This results in low spray quality, poor control resolution and intensive maintenance work when compared with today's solutions.

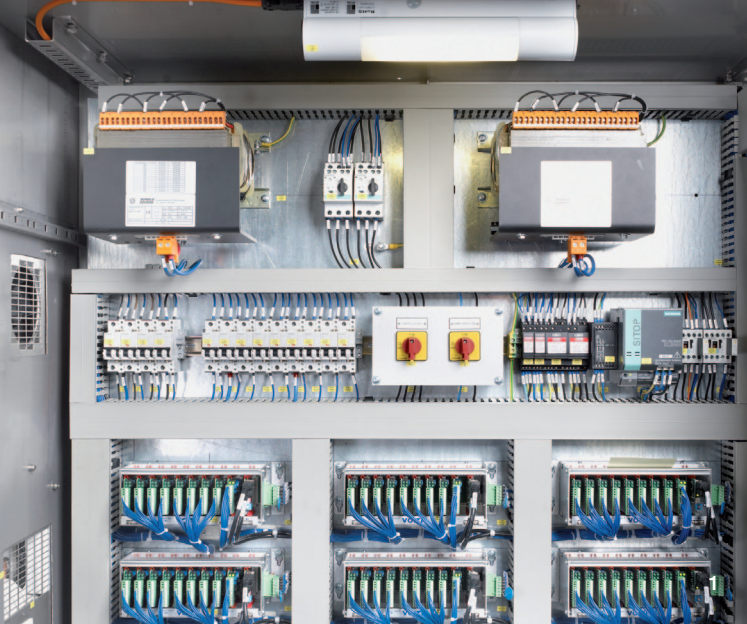
The technology in these moisturizers cannot meet the demands of higher machine speeds and paper quality.

### **The flexible Voith solution at projectable costs**

With the flexible OnQ ModulePro VIB Upgrade, you can bring out the best in your old VIB moisturizer without the large investment of an entirely new system. So let's go pro!

### **OnQ ModulePro VIB Upgrade** All benefits at a glance

- + Lower investment costs due to flexible step-by-step upgrades of existing VIB nozzle moisturizing systems
- + High flexibility of upgrade packages according to individual needs and available financial means of each customer
- + Better spray quality, higher spray volume and better profiles thanks to latest technology and software solutions
- + Less maintenance required with robust Voith solutions and equipment according to proven OnQ ModulePro standards

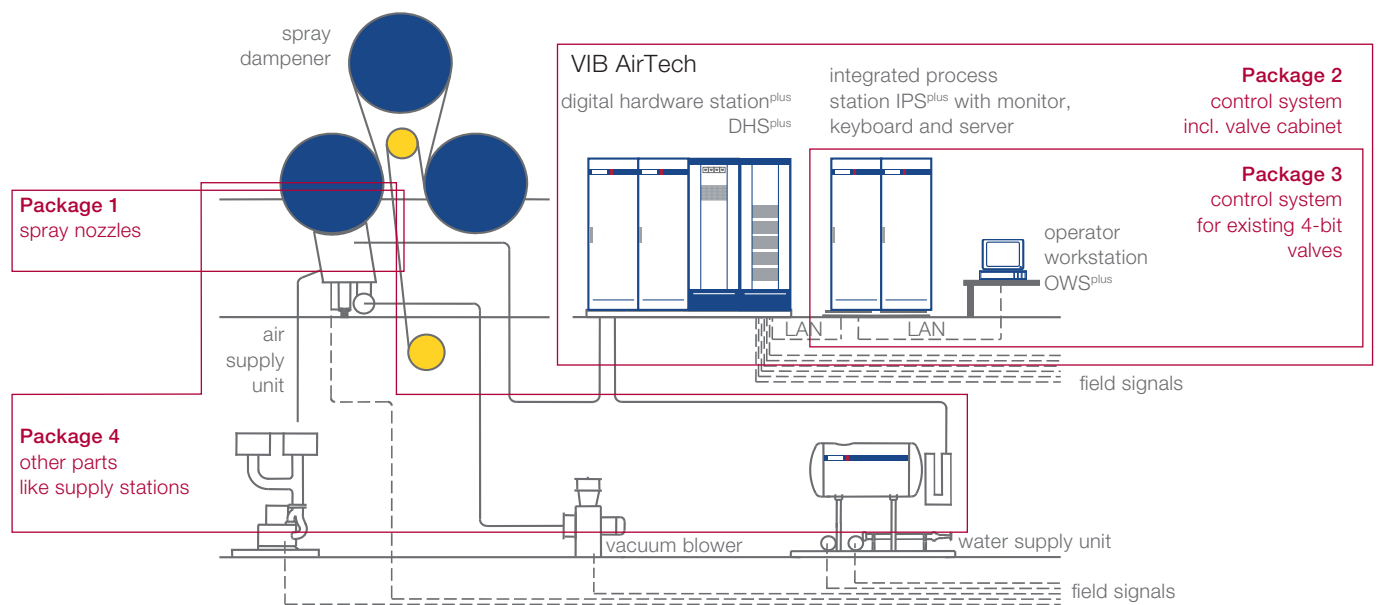


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- 1 Replace obsolete electrical cabinets with upgrade package 3.
- 2 A better spray quality without further ado offers upgrade package 1 with the V30 adapter nozzle.

# Four packages to upgrade your old moisturizer

Spray quality issues? Cost pressure? No problem with Voith!  
 The OnQ ModulePro VIB Upgrade consists of four different packages applicable to your needs and financial means.



**Four packages** Bring out the best in your old VIB moisturizer without the large investment of an entirely new system

### Package 1: spray nozzles

An inexpensive solution to poor moisture cross profiles and unwanted marks in the paper can be a simple replacement of the air-atomizing nozzle instead of completely replacing the nozzle moisturizer. The V30 adapter nozzle has a much finer spray pattern over a larger volume range compared to competitors' nozzles.

### Package 2: control system and valve

Maintenance is a huge issue when it comes to outdated equipment. To ensure reliable functioning of the nozzle moisturizer, the upgrade package 2 includes a space-saving control system including a valve cabinet with maintenance-free spider valves, an electrical cabinet for the latter and the operator station upgrade. Apart from these clear cost savings, the machine crew will also enjoy working with the matching OnQ Profilmatic CD control software or a respective Linktronic link to a foreign system.

### Package 3: control system for existing 4-bit valves

In the case of existing 4-bit valves, package 3 might be just the right upgrade. It comes along with an electrical cabinet, an operator unit for binary control valves and the OnQ Profilmatic CD control software or a Linktronic link.

### Package 4: Further parts

For upgrade needs that are not covered by the upgrade packages 1 to 3, Voith delivers equivalent solutions for the spray beam and supply stations, such as the vacuum blower, air or water supply units.

### Upgrade package 1 Benefits

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- + Higher flow rate
- + Better spray quality
- + Easy installation
- + Trouble-free availability for most nozzles from VIB
- + Secured delivery of spare parts

### Upgrade package 2 Benefits

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- + Latest control technology
- + Reduced costs with maintenance-free valves
- + High control resolution 1,000 steps (VIB 16 or 64 steps)
- + Smaller cabinet size by more than 50% compared to VIB equipment
- + Secured delivery of spare parts
- + Best profiling results with features like automapping
- + Comfortable remote support by Voith experts possible

### Upgrade package 3 Benefits

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- + Secured delivery of spare parts for control, unlike VIB valves
- + Best profiling results with features like automapping
- + Comfortable remote support by Voith experts possible

### Upgrade package 4 Benefits

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- + Individual replacement of failing parts, e.g. due to aging effects
- + Secured delivery of spare parts

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#### Mill Manager, newsprint mill in Western Europe

“The upgrade of our old moisturizer system was a great success. It has solved our problems with marks in the paper. Moreover, we replaced the obsolete control system. Now, the moisturizer is state-of-the-art again, without making a complete system replacement. In a first step we made tests with some Voith V30 upgrade nozzles. The results were that successful, that we decided to order a full set of nozzles immediately. This action solved our problems with marks in the paper. In a second step we replaced the control valve cabinet with its 4-bit valve blocks by a new ModulePro control system with linear Spider-valve technology. Moreover, we ordered a Voith OnQ Profilmatic control to replace the existing system. The new control improved our moisture profile by about 30%. The decision for Voith was driven by the flexible, modular upgrade solutions, the convincing ModulePro nozzle and valve technology, and the reliable technical support.”

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For further information on Voith moisturizing products, please have a look at the brochures **OnQ ModulePro Nozzle Moisturizer** - Optimal moisturizing results or **V30 upgrade nozzle** - the proven solution for machines from third party manufacturers. If you have any further questions, your Voith sales representative will be happy to answer them.



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