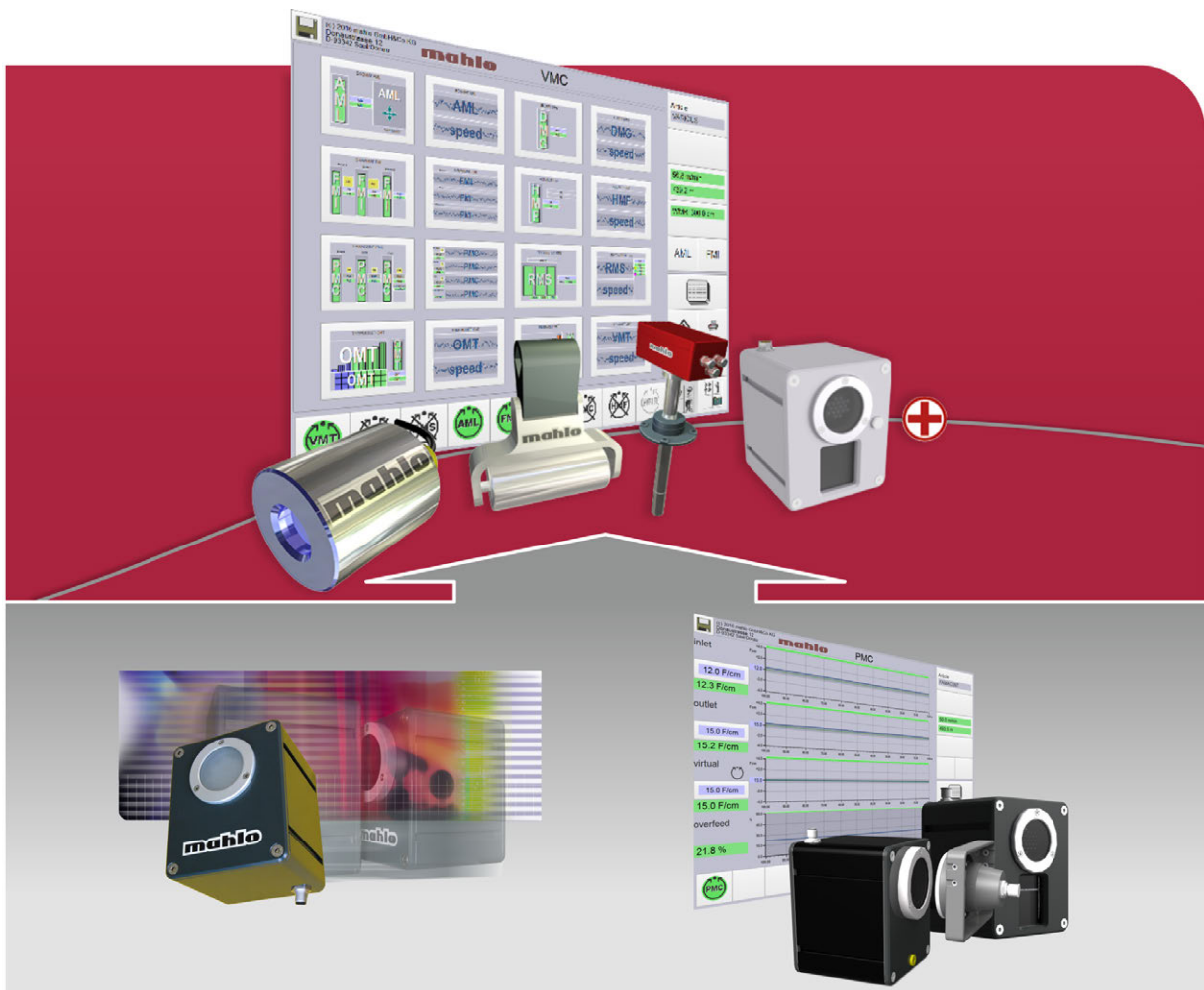


# Upgrade Famacont PMC-12/-15 to Optipac VMC-15

Advantages with optimised process control



Upgrade Famacont  
PMC-12/-15 to Optipac  
VMC-15



Quality made  
in Germany



TEXTILE



NONWOVEN



COATING &  
CONVERTING



PAPER



EXTRUSION

## UPGRADE FAMACONT PMC-12/-15

### Overview

Quality and efficiency of a production process can be increased with optimal process control from Mahlo. This gives Mahlo customers a clear advantage over their competitors. Users of a Famacont PMC-12 or 15 are now able to further increase their economy utilising a simple system upgrade for the multifunctional Optipac VMC-15.

### Additional measured values

A Famacont PMC in the production line already offers the best precondition to optimise key parameters such as knit density, weft thread and course count and to ensure a homogeneous end product. The upgrade to the Optipac VMC-15 allows to measure and to control additional key values for high-quality fabrics.

### Modules

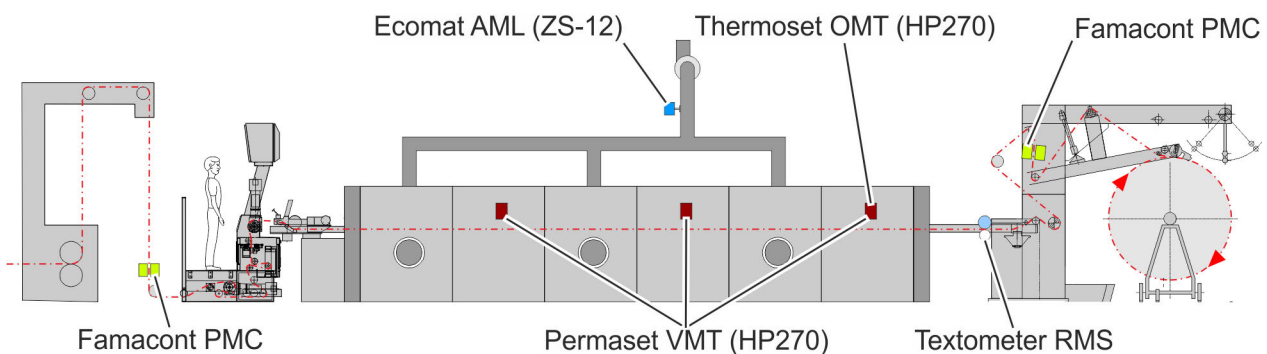
**Textometer RMS** verifies the ideal residual moisture or low moisture level of the product web in the drying process.

**Ecomat AML** optimises the exhaust air moisture control to maximize the evaporation capacity while saving energy.

**Thermoset OMT** contactlessly controls the temperature of the product surface during the drying process.

**Permaset VMT** monitors the product temperature contactlessly and thus the optimal dwell time during the thermo-fixation process.

The modular design allows adapting the Optipac VMC-15 flexibly to almost all applications. Thus, standard requirements as well as special demands can be fulfilled..



*Optipac VMC-15 control system for stenters*

### Your added value

- Better quality level and homogeneity of the end products
- Considerable reduction of reject rates and thus fewer complaints
- Optimisation of the drying process and thus the production speed
- Gradual increase of efficiency and effectiveness of the drying processes
- Savings in steadily increasing costs for energy and material resources

## Scope of delivery

### Hardware

- An electronic control unit, type Optipac VMC-15, which will be integrated in the existing PMC-12 or 15 basic unit (when upgrading from PMC-12 to VMC-15, the PMC module will also be upgraded to Generation 15)
- Additional electronic assemblies for the other modules, which are integrated in the existing PMC-12 or 15 basic unit
- New sensors, interface boxes and special wiring for the additional modules

### Software

- Update to the most current versions for Optipac VMC-15, PMC-15 and the respective additional modules, incl. software licenses

### Documentation

- New operating instructions for Optipac VMC-15, including the respective additional modules

## Take advantage of the benefits of the upgrade package today



- ✓ *More useful functions*
- ✓ *Optimised product efficiency*
- ✓ *Higher product quality*
- ✓ *Significant cost savings*
- ✓ *Sustainable production processes*

Stay one step ahead of the competition – with Mahlo!



*Your point of contact for the upgrade*

### Please contact us!

Our experts will gladly assist you. Of course, free of charge and without any obligation.

**Thomas Höpfl, Sales Director**

@ thomas.hoepfl@mahlo.com

☎ +49 9441 601 121

## Monitoring and control systems, automation

# MAHLO GUARANTEES QUALITY. WORLDWIDE, IN YOUR VICINITY.

Best-possible technical support and know-how transfer are written in capital letters at Mahlo. Thanks to an international network of agencies and service centres, customers have at their disposal competent support worldwide. We are there for you. Just get in touch with us!

- ✓ Service partners in over 100 countries
- ✓ Direct on-site service and fast delivery of spare parts
- ✓ Remote diagnostic system
- ✓ Service Hotline: +49-180-5062456
- ✓ WWW.MAHLO.COM



### **Mahlo GmbH + Co. KG - Germany**

Donastr. 12  
93342 Saal / Donau  
Telephone: +49-9441-601-0  
Fax: +49-9441-601-102  
Email: info@mahlo.com

### **Mahlo Italia S.R.L. - Italy**

Via Fiume 62  
21020 Daverio  
Telephone: +39-0332-94-95-58  
Fax: -  
Email: mahlo.italia@mahlo.com

### **Mahlo America Inc. - USA**

575 Simuel Road  
Spartanburg S.C. 29304  
Telephone: +1-864-576-6288  
Fax: -  
Email: mahlo.america@mahlo.com

### **Mahlo Ouest S.R.L. - Belgium**

Quantum Center  
Hütte 79 - Bte 10  
4700 Eupen  
Telephone: +32-87-59-69-00  
Fax: +32-87-59-69-09  
Email: mahlo.ouest@mahlo.com

### **Mahlo España S.L. - Spain**

Calle Luxemburgo nº 4  
08303 Mataro (Barcelona)  
Telephone: +34-938-640-549  
Email: mahlo.espana@mahlo.com