# BIHLER COCKPIT

Optimize production – save costs

BIHLER

## Digital tool for production optimization

With “Bihler Cockpit”, you can increase efficiency in your production. The software tool offers you clearly structured features for production analyses, order and information management. It is immediately ready for use in a plug & play process and requires no special customizing. This saves you the high installation costs of extensive MES systems.

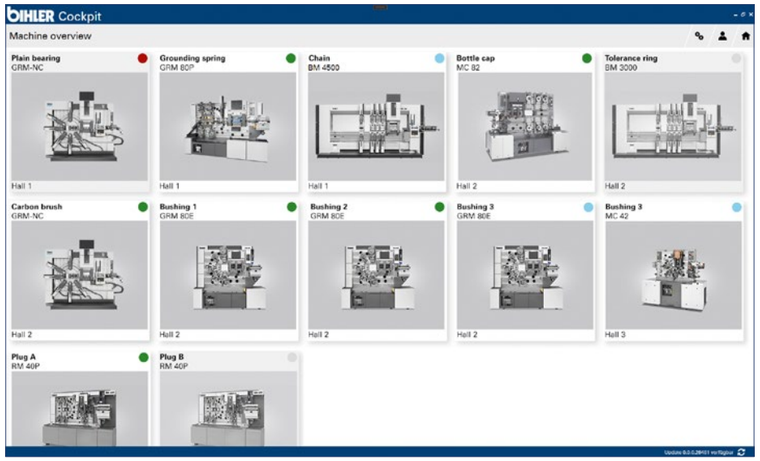
In addition, “Bihler Cockpit” is the interface for offline operations such as programming, training and updates. Visualize your entire Bihler production, evaluate your production data quickly and easily and create your own statistics for every Bihler machine with VC 1 control.

Microsite:
www.bihler.de/
cockpit

# Monitoring

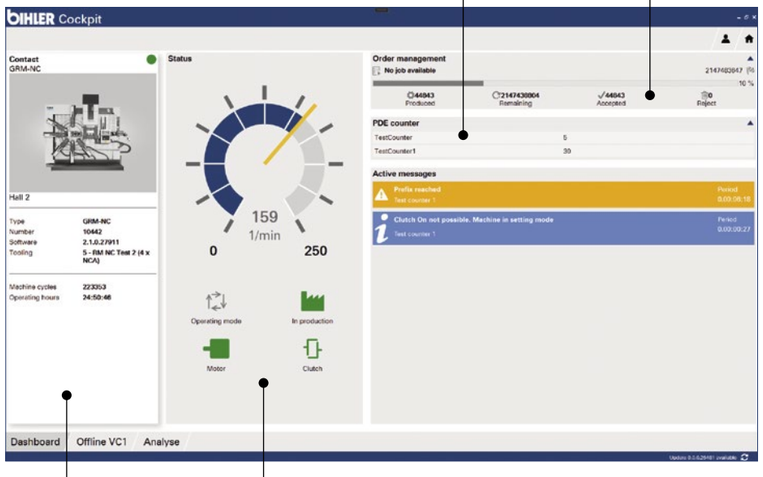
## Machine overview

The clearly structured start page gives you quick, easy access to your machine. In the machine overview, you have an overview of the entire (also cross-plant) Bihler machine park and can immediately recognize the statuses of the machines. In addition, you can rename your machines individually. In the special user administration, you store employees with access authorization to the system. The “Bihler Cockpit” is designed for five languages.




## Dashboard Module

The Dashboard module shows you the current state of your machine. In addition, you receive an overview of the current machine status and can track the progress of your production through order monitoring. With this comprehensive information, you will be able to introduce new orders in an even more targeted manner*.




*Counter readings*

*Order monitoring**

*Status overview of the plant*

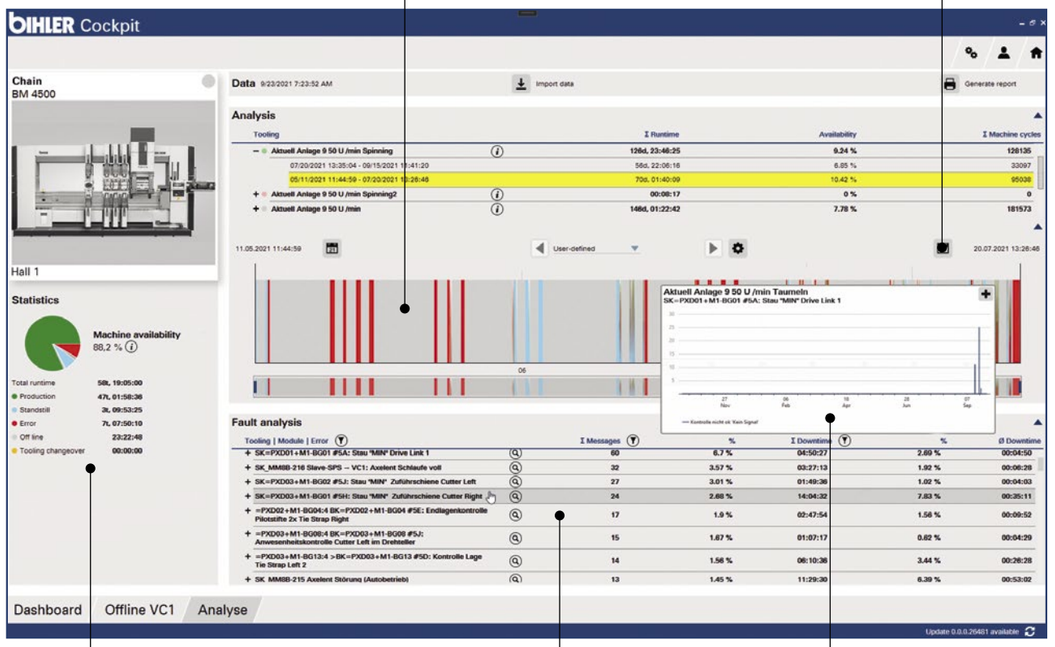
*Master data display*

*Prerequisite is the VC 1 order monitoring module

# Analysis

*Fast visual production status detection*

*Define time periods yourself*




*Calculate statistics*

*Detailed error analysis*

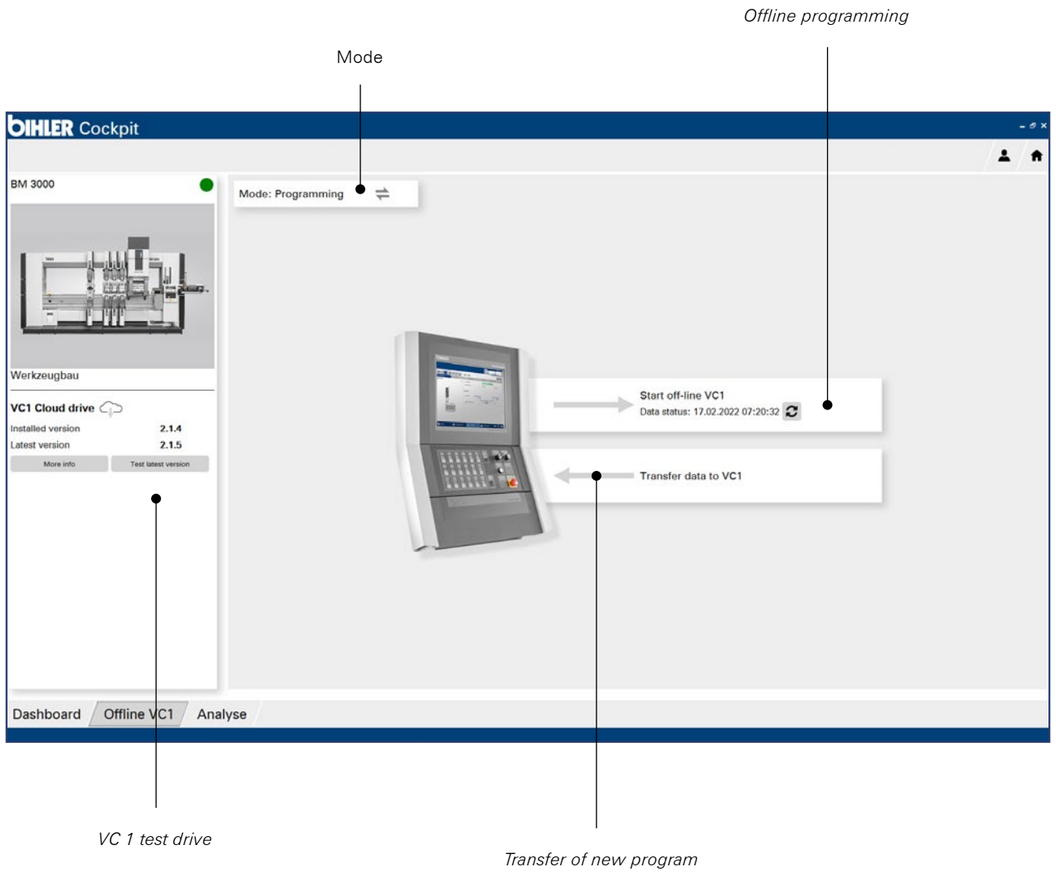
*Display trend*

## Analysis Module

With the analysis module, you can quickly remedy any errors that occur. Systematically limit the errors by specifically filtering data from your machine and preparing it according to your requirements. This simply brings you to your personal trend statistics. In addition, you can use the analysis module to identify the most frequent faults in your plant and thus uncover targeted optimization potential - this is the basic prerequisite for achieving higher machine availability.

Our experts in the Consulting department will be happy to support you with an initial evaluation of your analysis data. They will evaluate the results of the error analysis and provide you with recommendations for optimizing the production processes. This additional service is included in the analysis module subscription.

# Control



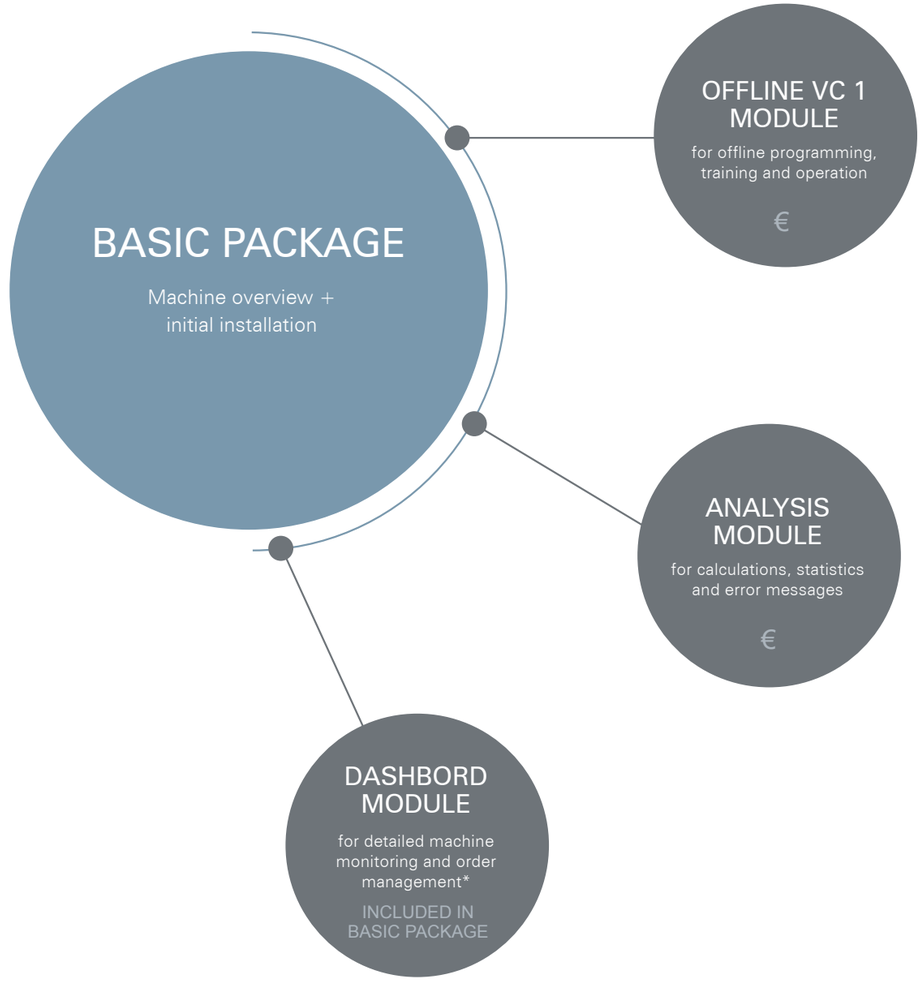

## Offline VC 1 Module

Do you need to change a program while shutting down the machine? You want to train your employees at the machine but not stop your production? Then the module „Offline VC 1" is exactly the right thing for you. Program and work in offline mode in the future and let the machine continue to produce. Thus you reduce downtimes and save unnecessary costs.

**Modes Programming / Training**

- Offline VC 1 programming: Extension and modification conveniently from your desktop computer in the office
- Offline VC 1 training: Training of employees at the office workstation without interruption of production

# Subscription




## Pricing model

A subscription model tailored to your individual needs - you only pay for modules you need.

Requirements:
- VC 1 control software version 2 or higher
- OPC UA Server
- End device: desktop, laptop or tablet with Windows version 8.1 or higher

## Contact

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