



Once the OnS FindSet is connected to an actuator and power supply, there is nothing else in the way of the check.



Safely stowed away but easy to access, thanks to the practical service case.

Reliable and easy diagnosis

OnS FindSet closely examines actuators

Trouble-free quality control is one of the foundations for smooth operation of every paper machine. For that reason, Voith has developed a new analytical tool to quickly and comprehensively check the functional capability of cross-profile actuators.

If an alert of an actuator malfunction appears on the screen, the search for the cause of the fault begins. As a precaution, the reported actuator is replaced, but often the malfunction is not so easily eliminated. If further messages appear, it becomes difficult to determine the fault. Without exact diagnosis, the operator is dependent on a “trial-and-error” procedure until the respective actuators are either cleared or determined to be the cause of the malfunction.

Actuators can now be localized more quickly and in a much more targeted fashion with OnS FindSet. The device allows a comprehensive check of all motor-operated cross-profile actuators from Voith – regardless of whether it’s done directly on the paper machine or in a dismantled state on the workbench. Thanks to the menu-driven analysis, the device

is easy to operate and localizes any malfunctions within a few minutes.

Clear malfunction assignment

With OnS FindSet, any possible malfunctions can be quickly diagnosed and the full functional capability of an actuator can be identified. Thus, only faulty actuators are dismantled and only error-free replacements are reinstalled. With OnS FindSet, all functions, operating states and the individual components of a motor-operated actuator can be checked. Even sporadically occurring malfunctions can be discovered with a longer test lasting several days.

With an average of 150 cross-profile actuators on a paper machine, the new testing device is an investment that quickly pays off. Even if just one actuator is saved from replacement

without cause, e.g., because its functioning is impaired due to contamination, the purchase costs are already paid. In addition, the paper mill service personnel can identify malfunctions in a targeted fashion, and thus, much troubleshooting time can be saved.

On Focus: OnS FindSet

ProSafety ++++

ProRunnability ++++

Section: CD profile controls in headbox, press, and coating section

Width: all

Paper grade: all

Contact



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