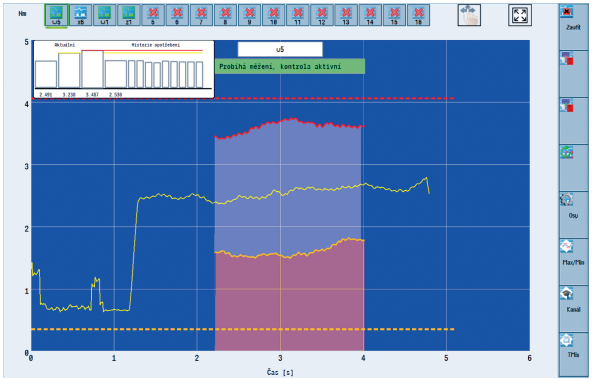
RECON TWM

- preview of measurement and calculation of cutting area for a specific tool



ReCON TWM

ReCON TWM offers real-time monitoring of tool breakage and wear. The system uses a sensor to measure the position of the tool in real time and compares it with the tool's nominal position.

The system allows you to monitor up to 16 tools simultaneously, detect broken or missing tools, and track their wear and tear. Thanks to intuitive visualization, setting up the system is very easy.



RECON PLATFORM BY TAJMAC-ZPS

OPTIONAL PACKAGE



OPTIONAL PACKAGE

Why ReCON extension modules?

The basic ReCON MES package includes APS for workshop planning, CMMS for preventive maintenance, and REP for reporting, which provide comprehensive tools for effective management and control of production processes.

For those looking for more advanced features, we offer extension modules, such as:

ReCON SQC

- Used for entering in-process corrections into the machine based on the measured piece and also provides statistical quality control, which helps increase production accuracy.

ReCON JOB

- Focuses on effective tool management, including monitoring and controlling tools in the production process.

ReCON ESG

- Evaluates the consumption of electricity and compressed air by the machine and provides reporting at the level of a single manufactured piece, which contributes to consumption optimization and ecological management.

ReCON AI

- Enables compensation for thermal expansion on the machine using artificial intelligence, ensuring stable production quality even when ambient conditions change.

ReCON TWM

- Monitors tool wear during cutting, enabling timely tool replacement and minimizing the risk of production interruptions.

We will gradually introduce these optional modules to you and show you how they can further improve the efficiency and accuracy of your production.