ReCON ESG

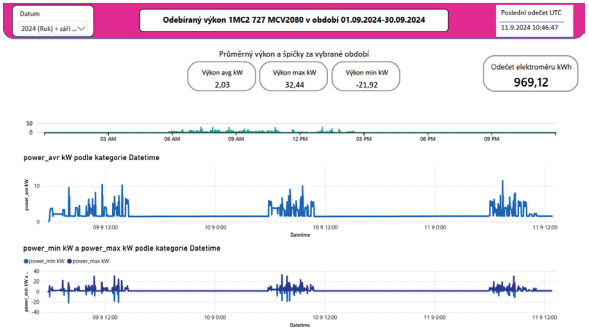
If you operate energy-intensive equipment, you are certainly interested in the consumption of electricity or compressed air.

With the help of ReCON ESG, we can report this data and read it directly from the machine's control system (if this function is supported), or the machine can be retrofitted with a measuring PLC to collect the required variables.

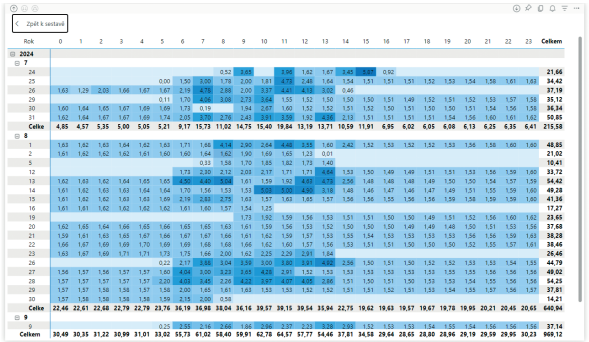
The best results are achieved by combining ReCON MES and ReCON ESG, which allows you to calculate the energy consumption per unit produced based on the reported production batch.



- **average power and peaks of electrical energy in the selected period**



- **monthly overview of consumption day by day**



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.