Zünd Connect

Zünd Connect is a web-based analysis and monitoring tool which shows users where productivity can be optimized. It captures a range of KPIs and lets users compare and analyze this data across jobs, working methods and materials.

Zünd Connect is a cloud-based Software-as-a-Service (SaaS) application. It provides a means of measuring and evaluating the availability and capacity of Zünd cutters. Zünd Connect also detects cutting efficiency losses and allows users to make intelligent business decisions to ensure long-term added value, even in the face of increasing complexity. Zünd

Connect is available in two versions: Monitor and Analyzer. Monitor is free to ZCC users and includes only an OEE (Overall Equipment Efficiency) display and the 'Cutter overview' function. This provides the user with a real-time overview of what is happening with the cutters. Analyzer has additional functions that allow sources of potential losses to

be identified. Analysis by material, tool, method or tool insert continuously generates opportunities for optimization that not only compensate loss of time, capacity, and quality, but also significantly increase the equipment efficiency of the system.

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Details

Zünd Connect is available in two versions:
- Monitor displays capacity, availability and OEE (Overall Equipment Efficiency) and is free of charge.
- Analyzer identifies potential losses using appropriate tools and is fee-based.

Use of proven security standards and components ensures high levels of data protection.

Data upload to the cloud can be switched off at any time in Zünd Cut Center – ZCC.

Requires ZCC Version 3.4.2, compatible up to ZCC Version 3.5.x.

ZCC users can register via my.zund.com with just a few clicks.

Benefits at a glance

Production efficiency monitoring

Detect losses and analyze their causes

Identify potential improvements in production and optimize capacity.

Visualize product by day and time.

Overview of specific cutters as required at a glance using Live Status

Analyze how often specific materials, tools, methods or tool inserts are utilized.

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Zünd Connect

Overview of functions	Monitor	Analyzer
Overview of OEE (overall equipment efficiency), availability, performance	•	•
Filter views by cutter, time or shift	•	•
Configuration – set up shift calendar, set limit values for KPIs	•	•
Cutter overview – practical overview of all active cutters and jobs in real time (requires ZCC Version 3.5.3)	•	•
Job list – visualization of job components (material, tool, method, tool insert), display production time or cutting path by job		•
Loss detection – displays losses by time		•
Downtime statistics – list of causes of interruptions by time of day, material, method and tool		•
API data interface – provides direct access to statistics and job data for specific evaluation and visualization		•

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