

Useful Tool for Operator
to Run Everything Better!

Value Added Benefits

- Optimize Utilization
- Anticipate the Causes
- Automatic Reporting Service
- Preventive Maintenance Reminder
- Extract maximum usage from a saw blade
- Real Time Alarm Notification
- Overall KPI Review
- Cost per Cut Analysis



Find Us:



ISO:FLYER-CPC Go-en-V1

KEEP YOUR MACHINE RUNNING !

Industry 4.0 Solution - MechaLogix is your ideal partner to help save time, save cost, and earn money!

MechaLogix™ Specification	Standard
Mobile Cloud Service	●
Machine Use Tracking	●
Machine Status Monitor	●
Machine Utilization Rate	●
Machine Alarm Notifications to Mobile Device *	●
Cutting Job Monitor *	●
Cutting Parameters Tracking	●
Blade Use Tracking	●
Blade Health Assessment	●
Blade Life Prediction *	●
Automatic Reporting Service	●
Online Access & User Management	●

MechaLogix™ Specification	Option
Energy Consumption Report	<input type="checkbox"/>
Coolant Monitor (Thermo/Flow rate/Amperage/PH)	<input type="checkbox"/>
Cutting Quality Inspection *	<input type="checkbox"/>
Data Bridging Customization	<input type="checkbox"/>
Cost per Cut Analysis	<input type="checkbox"/>
QR Code Input Available	<input type="checkbox"/>
TV box for Workshop Bulletin Screen	<input type="checkbox"/>
Dynamic Parameter Suggestion - AI Cutting * (Cosen Servo Feeding Machine Only)	<input type="checkbox"/>

*Available as standard on select Cosen models. Please contact us.



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MECHALOGIX™
CPC connect
— WE SAW THE FUTURE —



CPC-Go · CPC-100
Install on Any Bandsaw

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Optimization of Utilization

Mechalogix allows your equipment to increase uptime significantly. It shows the progress of the cutting process of the blade speed, feed, and tracking data to provide the user with the optimum input parameters. Also, by providing the overall health status of the machine components, downtime is decreased by 33% due to active preventative maintenance.

Labor Saving

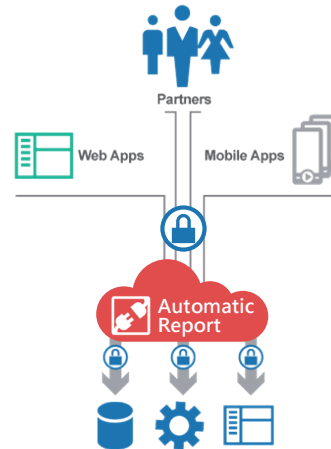
Mechalogix is able to **reduce the labor cost by 30%**. Typically, overall productivity is negatively impacted by inadequate manpower and the lack of experience. Mechalogix provides a low cost method to help optimize the output & profit margins data analysis for better decision making.

Precision Output Information

Mechalogix, working in conjunction with the Q-Cut QR Reader package enables the HMI to easily and accurately input all cutting jobs. Mechalogix sensors and computer technology can synchronize with any workflow to output useful data for analysis.

Data Center Bridging

MechaLogix cloud allows data bridging and professional interface customization.



Workshop Bulletin Board



More Equipped with:

- TV Box (Android system embedded)
- Display Screen

*Recommended : 40" UHD TV

Mechalogix Optimizes Production and Profitability

Maximizing Your Saw's Potential!

Cutting Time
Cycle Time
Cutting Rate
Blade Speed
Feed Speed
Machine Utilization Rate
Machine Motor Usage
Blade Hydraulic Tension Time
Threshold Adjustable Pre-Alarm

Blade Health Assessment
Blade Life Prediction

Coolant Flow Rate
Coolant Level

Main Motor Amperage
Gearbox Temperature

Hydraulic Temperature
Environment Temperature
Coolant Temperature
Coolant PH

