OMAX Intelli-VISOR System Monitoring

With the OMAX Intelli-VISOR System Monitoring Package, you can increase efficiency and reduce downtime by connecting operation controls with machine maintenance and upkeep. Intelli-VISOR integrates real-time cutting data from different devices across the OMAX JetMachining® Center through its streamlined software interface and robust machine sensor network. Running in parallel with other programs in the Intelli-MAX® Software Suite, Intelli-VISOR is both simple and highly adaptable for the end user. A comprehensive alert system keeps you connected and aware of your machine’s status to maximize productivity.

FEATURES

- Multi-User Notification System including email and SMS text messaging*
- Advanced Data Logging with export functionality
- Customizable pause and alert triggers
- Software Display Interface can be customized
- Industry-standard ModBus® communications protocol

BENEFITS

- Preventative maintenance planning to reduce production downtime
- Monitor pump pressure, abrasive levels, and cutting activity to improve production
- Proactively pauses the machine before resources are exhausted
- Ensure proper pressure at the pump for optimal performance
- Predict potential interruptions before starting a cut

The OMAX Technology Guarantee entitles you, as the original owner, to free OMAX software upgrades for the life of the machine.

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Made in the USA
The Intelli-VISOR display can present Module information in user-customizable formats.

Different checkpoints can be set in each Module, providing multiple levels of alerts and responses.

OMAX Intelli-VISOR runs alongside Make, working together to ensure productivity and uptime.

**ENHANCED CONTROL**

The heart of the Intelli-VISOR System Monitoring Package is its Modules. Modules are custom-programmed parameters that gather data from the sensor suite and process it according to the limits set by the user. When a limit is reached, the Module logs the data and can send an alert to the controller PC, an email address, or a cell phone text message.* The Modules can also pause the machine to protect the cutting head and the part being cut.

**MAINTENANCE TRACKING**

- Preloaded with maintenance tracking Modules
- Can notify up to 4 people via email or SMS text message*
- Integrates maintenance into the Intelli-MAX Software Suite

**PUMP MONITORING**

- Improved communications with the pump controller
- Pauses machine when pump fault occurs or water pressure is outside specified window
- Provides feedback for charge pump pressure, filter pressure drop, pump water temperature, and supply water tank level

**ABRASIVE MONITORING**

- Comprehensive abrasive monitoring improves reliability and usability of machine
- Constant feedback on abrasive levels help manage supply
- Sensors monitor the Bulk Hopper Supply and Carriage Hopper Level

* Requires an Internet connection. Additional setup needed.