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Pi Makina relies on Mitsubishi Electric for automation

SECRET TO HIGH PERFORMANCE IN CHALLENGING MANUFACTURING CONDITIONS

A global brand that provides services with its wide range of work and construction equipment for more than 40 years, Pi Makina relies on Mitsubishi Electric, a global giant on electric, electronics, and automation, for the automation of the machines it manufactures. Ensuring smooth operation under the most challenging conditions thanks to their high technology, Mitsubishi Electric products provide Pi Makina with maximum production quality and safety as it strives for contributing to the improvement of infrastructure and mining of underground sources.

Pi Makina is a company known for manufacturing powerful, efficient and safe work and construction equipment. It prefers Mitsubishi Electric's long lasting operator panels, PLC's, frequency inverters and touchscreen panels for the automation of its products ranging from concrete plants to concrete pumps, tower cranes, crushing and sieving plants, earth diggers, loaders and excavators.

Ensuring high customer satisfaction thanks to its high technology and solution oriented approach, Mitsubishi Electric shares the same principles with Pi Makina which prioritizes promoting customer satisfaction through timely and high quality manufacturing operations based on continuous improvement philosophy.

As Pi Makina is aware of the importance of achieving standards of high quality, smooth operation and resilience to challenging working conditions, it benefits from Mitsubishi Electric's factory automation products to ensure high performance by manufacturing machines smooth operation regardless of the working conditions. The speed of mass manufacturing remains stable in any condition thanks to Mitsubishi Electric factory automation products which are not affected from voltage drops.

Good Design 2014 awarded operator panels

Mitsubishi Electric's Good Design 2014 awarded new generation operator panels provide ease of use with its gesture functions enabling it to be used as a tablet. Also, the multimedia support, standard ethernet, serial, USB and SD communication ports and improved processor speed making it possible to perform recording, prescribing, script and various other operations simultaneously guarantee that all visualization needs are duly satisfied.

Outstanding integrated PLC frequency inverters...

As a renowned brand which is appreciated for its products in global scale, Pi Makina uses outstanding integrated PLC frequency inverters of Mitsubishi Electric owing to the ease of maintenance operations in addition to international technical support service network. Mitsubishi Electric provides much more than a standard frequency inverter thanks to various integrated PLC functions. PM IPM Motor is capable of auto-tuning in addition facilitating back-up and trending processes via USB. It can be operated with different coding protocols such as TLL and SynCos. It also comes with IP55 supported models. The real-time clock which is used for PLC software is also available in this high frequency inverter.

Global best-seller Compact PLC ...

Pi Makina has opted for Mitsubishi Electric's globally best-selling compact PLC marked with various advantages including ease of installation as it believes that it is critical to support manufacturing processes with flexible, harmonious and easy-to-use products. Also known for globally best-selling internal 4 axis positioning capability, compact PLC is worthy of use even in more sophisticated applications thanks to its motion capacity, easy set-up capability and new engineering software. Analogue Inlets/Outlets, Ethernet and Fast inlets available in the standard hardware enable you to complete various tasks while occupying little space at the panel.

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