Software, intelligence at the service of the machines

Prima Power software suite is designed and developed to enable all the Group's machines to work at their best. Software products are constantly evolving in order to follow and optimize new technologies. Consequently, it's possible to quickly prepare the programs for production, and the integrated solution features make the production flow flexible and easy to manage.

Tulus® Cell

Tulus® Cell is a machine user interface which controls machine operation, tools, machining order and sorting of the finished parts. With the clear and simple Tulus® views, it's easier for the user to control the machine and edit parameters. With Tulus® you can add new tools to the database, install them in a Multi-Tool, edit parameters and die and interval information.

Tulus® Bend

Tulus® Bend belongs to Tulus® software family, dedicated

to the control of panel benders. Tulus® Bend offers the interface to panel benders and works by task list. Each task manages a part to be bent and shows a context driven working environment.

Tulus® MUPS

Tulus® MUPS is a Tulus Machine User Personal aSsistant. It's a free Android app on mobile or tablet. It gives a notification to the operator when interventions on machine are needed or alarms are activated. This first version helps and assists punching machine users to replace tools as easily and fluently as possible. It gives all the tool related information and instructions in a simple graphic way. With this application everyone can start to operate punching machines even without previous experience.

Tulus® Power Processing

Tulus® Power Processing acts as a complete Manufacturing Execution System (MES), which enables remote otimization and control of the whole production process. With Tulus® Power Processing it's possible to control the whole production: order management, programming and machine time scheduling all the way to the finished product and reporting. Tulus® Power Processing makes the production process transparent and easy to manage. The customer always knows the status of the production and in which work step each part is.

MasterBend CAM

MasterBend CAM software product is available to program Prima Power panel benders. MasterBend CAM has been developed for all Prima Power bending machines and cells, and is supplied as part of standard machine delivery. MasterBend CAM is a production management tool designed for maximum positive impact on manufacturing flexibility and efficiency.

NC Express e³

NC Express e3 CAM has been developed to obtain best performances from Prima Power machines. It was tested for all 2D machines and it is fully supported by Prima Power. NC Express e3 has a new function for 3D models import, that supports a broad range of CAD formats and allows the related accurate model unfolding for all next working phases with laser, combi, punching, or bending machines. Part nestings are very efficient thanks to new high-performance algorithms for free shape as well. The post-processing and the path optimization, completely certified, create fast and affordable programs for Prima Power machines. The user can check programs through the Simulation module that is able to show the path in exactly the same way the machine will execute it.

Performance Reporting – Production reporting

Performance and Production Reporting allow to: measure the performance and usage of machines, provide production details and show periods of machine idle, errors and working times. Also the executed production, material inventory and complete production of orders and nestings are accurately shown.

Maestro-Libellula® Tube

Maestro-Libellula® Tube is the programming system for 2D laser machines with lathe to design and to cut round, square and rectangular tubes, notwithstanding their complexity. It integrates a complete Cad environment and it is possible to design in parametric mode. It offers a user-friendly interface, a certified post-processor to optimize cycle time on the machine and a 3D simulation environment to check programs.

3DEditor

3DEditor software product is available for 3D laser machines which can be directly installed on the machine. By program reverse engineering it's possible the 3D visualization of the tool path and the 3D graphical editing of the program.

For more information
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