

Success story

Changeover causes production run

The decision to change to a STEINHAUER machine was the best we could do

“Innovation from tradition”, these words mean to Dormann+Winkels, located in Kerken, Germany, a continuous development and realisation of own ideas. Since more than thirty years the company plans and manufactures electronic machines. Starting for the “simple” control to a complex definition of a project.



Reliability and adherence to schedules mean to Franz Dormann specified business objectives. To cope with the high quality demands and at the same time to optimise the cabinet industry Dormann+Winkels focuses on special machine techniques.

In 2004 a Perforex working centre type BC2001S was acquired. The main principle of the workshop based programming collection of a switch cabinet construction and the automatic drive of a CNC machine brought an immediate advantage for the company.

Already in 2009, the machine was supposed to get a modernisation. Dormann+Winkels chose to buy an eCAB WorkCenter from the STEINHAUER Elektromaschinen AG.



Why didn't Dormann+Winkels choose to buy the successive model of the PERFOREX.

The STEINHAUER eCAB WorkCenter is furnished with a hardware based NC technique of SIEMENS. The SINUMERIK 802D sl has been complemented by the SINAMICS drive technology.

These components are familiar to Dormann+Winkels due to their own application in their workshop and are known as absolutely reliable.

Another advantage is the positioning technique of the STEINHAUER machine. Here balls screws with driven nuts are being incorporated, these are particularly important to fulfil the standards of metal processing machines.

Also the easy handling of the working pieces with the single pneumatic fixing elements from Festo and the placing of the indecomposable cabinets was a plus factor.

The crucial factor for the decision of buying an eCAB WorkCentre from STEINHAUER was the software concept: a program with all graphic features and an intelligent interface for coordinates, which work smoothly with each other.

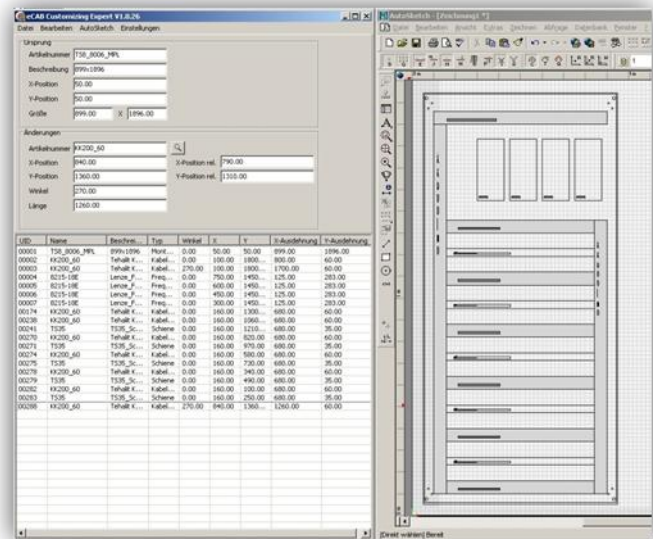
A components database including more than 3000 symbols aids the machine operator in that way, that a STEINHAUER machine can work efficiently from the day on. Until now cut-outs could only be defined by typical CNC instruction sets, are now simply being sketched and handed over to the eCAB WorkCentre for production.

The software engineering from STEINHAUER AG developed procedure to use all components and symbols which have been worked out in the PERFOREX software system, without losing any of them.

Even production sketches which were once designed are being available for the STEINHAUER WorkCentre and can be reused any time.

For Frank Weggen, Head of production at Dormann+Winkels, one thing is certain:

“The eCAB WorkCenter from STEINHAUER includes software, which for our company brings an obvious production run. The data transfer ran very smoothly. We didn't have any production failure due to the machine technique change. The STEINHAUER machine fully met our expectations. The decision to change was the best we could do”.



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