White Paper Number: WP0003

Date: 12.05.2017



POSALUX - CNC PCB DRILLING & ROUTING MACHINE.

Model: Posalux MULTIFOR 22

Posalux MULTIFOR 22 is Swiss Make PCB Drilling & routing machine which is basically used for production of mass quantity of PCB according to requirement of PCB design



Posalux MULTIFOR 22 was equipped with Heidenhain special scales which were get damaged & customer machine became idle & did not able to utilize.

As Heidenhain scales were too high in cost & required huge lead-time, customer contacted our "Service Team" and requested to provide suitable & cost effective solution on it. Our Team has studied detailed application & provided immediate solution to customer which was compatible to existing heidenhain scales without any alteration to machine or controller as well as cost effective too. Which results to receive new enquiries for same type of machine from other customers.

CNC Controller: Posalux CNC 2000

We have installed Magnetic Tape scale with 2μ EMC 14 magnetic Reader Head compatible to Heidenhain scales.

Result of same, system started to work in standard condition in less time.

It took 2 days to study the application & took total 4 days for installation and demonstrate the machine readiness.

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This system was installed in October 2016 and since then, it is running satisfactorily without any problem.



According to Posalux machine models, Magnetic Tape scales with 1 reference mark and 1μ or 2μ EMC 14 magnetic Reader Head can be provided by EMS.