



Umbauten, Erneuerungen, Retrofit

Photo report WU_165
Oerlikon KC4
Remodeling, retrofit

Scope:

Disassembly of the central drive and Einzelachsen-Drive. Rotary table and CNC controlled.
Cultivation of ball screws in the X, Y and Z axis.
New, single Vorschubachsmotoren.
Design and fabrication incl. Assembly by WIAP AG.

Remove old electrical cabinet.
Promptly remove all cables.
Addition of a new electrical cabinet.
Install the new standards. TTK
Remove spindle motor; new motor plant.

repair all defective parts and replace.
Cultivation of new CNC control.
Training and commissioning.

was on this machine no
Warranty required.

Design and fabrication incl.
Installation of WIAP AG.



Figure 1: machine before the conversion



Figure 2: Machine after reconstruction with the new Sinumerik CNC control



Figure 3: The new electric cabinet by its sides remain on the machine, very easy for transport without disassembly possible. The old large electrical cabinet, the side of disposed of the machine, was disposed of.

The WIAP AG continues to expand its machine tools and has a strain suppliers. whether New equipment or modifications; it will be in the Rule everywhere uses the same internal components. Thus, the spare parts warranty is secured.

When WIAP AG are not only the elderly, who can do that. For years, WIAP has this Training intensified for the cockroaches. There are always two shaving machines at hand.

The cost of a retrofit (conversion with override) over a new machine is about 40 to 60% a new machine, because the basic meat is available. Only an exchange of CNC without drives what is possible today, with analog drives can often even below 10 to 20% of the machine New procurement value are made. Even then one has constructed the latest CNC control on the machine so that the Surgeon does not feel he has a

old machine. Thanks to the WIAP alarm system Concept are operating errors and ignorance, such as what to do with support Messages. This results in a very simple Operate for all employees at one of the WIAP retrofitted machine work. Thus its pleasure with the machine to work.

Created hpw29_11_2018.

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