



## Umbauten, Erneuerungen, Retrofit

### Boehringer CNC lathes

#### Remodeling, retrofit

WU\_280

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The WIAP AG has revised several Boehringer CNC machines and rebuilt. Boehringer was a company such as Georg Fischer, a leader in Europe. Boehringer, which has worked in previous years Turcyte sliding surfaces and this triggered on many machines had a considerable amount of equipment to be improved worldwide. This took a lot of strength to the prestigious lathe manufacturer. But what they built, no matter what gear, or whatever, Böhringen was a remarkable, good mechanical engineer from Germany. If the WIAP AG rebuilt a 30-year-old machine, so customers have produced another 20 to 30 years hence.



Figure 1: Boehringer PN 420 rebuilt with a new Sinumerik CNC control



Figure 2: Bohringer, a German lathe manufacturer, with ergonomically excellent arrangement of the headstock.



Figure 3: At least 10 Boehringer rebuilt the WIAP AG. This resulted in a strong bond between the WIAP and Böhringer construction; respectively. Machine design of Messrs. Bohringer.

The WIAP AG continues to expand its machine tools and has a subcontractor base. Whether for new machines or conversions; there are usually used everywhere the same internal components. Thus, the spare parts warranty is secured.

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

The cost of a retrofit (conversion with revision) to a new machine is about 40 to 60% of a new machine, because the basic meat is available. Only an exchange of CNC without drives what is possible today, with analog drives, can not be held rare even among 10 to 20% of the machines new purchase value. Even then, you have the built latest CNC control on the machine so that the operator does not feel he has an old machine. Thanks to the WIAP alarm system design prevents incorrect operations and not know how to do something, backed with messages. This results in a very simple operation for all employees who work on a retrofitted by the WIAP machine. Thus its pleasure to work with the machine.

## **Distribution and manufacturing, construction, electrical and mechanical, all from one source.**

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**Title:** Conversion Retrofit CNC lathe Böhringer, Boehringer new CNC control, training

**Description;** Conversion Retrofit, CNC control to new Sinumerik with new feed motors plant. Even after retrofittable automation of WIAP. Own portal loader system; Gantry loader system

**keyword:**

Conversion Retrofit, CNC control Sinumerik new feed motors, automation be retrofitted by WIAP. Own portal loader system