



Umbauten, Erneuerungen, Retrofit

Photo report remodeling Gurutzpe Oilfield LathewU252

The conventional machine Gurutzpe was sent as conventional machine from abroad to the factory WIAP to prepare it. That was the 1,992th
The machine was equipped with a CNC control Sinumerik 810th In 2006, the Sinumerik 810 was expanded and grown a new Sinumerik 802nd

[Conversion / Construction in Switzerland: See link
WIAP DM4 C](#)



Figure 1: The second modification of the machine. Cultivation remodeling one on Sinumerik 810. Tag 2: Sinumerik 802



Figure 2: Here again renewed machine 802. How much work is behind it with the Sinumerik, is hardly recognizable see back.



Figure 3: The entire spindle drive is replaced because there are no more spare parts warranty there was Siemens. And in Angola there now and have a blast. Here, tens of thousands of francs arising defects by the condensation that forms when one gets out a transformer power supply and several hours to cool the electrical cabinets.
Now you have a standard engine taken 30 KW is less sensitive and a FU.



Figure 4: So the machine looked before the renovation. Caroline Widmer at the PLC and CNC programming

Photo report Gornati Oelfelddrehmaschin WIAP remodeling a partner for many projects



Figure 5: programming on the machine. The heat at 35 degrees; 50 meters from the sea



Figure 8: prepared by HP Widmer The new Panelarm is



Figure 6: Dismantling of old CNC

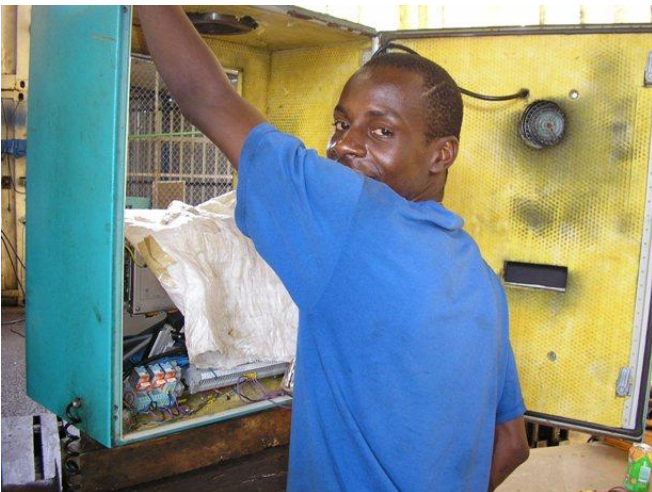


Figure 7: Trained by the WIAP as maintenance technicians Yoba Casimiro, could within months, make a lot of their own.



Figure 9: There is a new control suspension.



Figure 10: fastening gallows

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Figure 11: At the same time, the machine is also outdated.



Figure 14: Transmission Repair



Figure 12: Here, the Z carriage is lifted



Figure 15: The conicity of the workpiece headstock is determined. 7 pages of minutes for VAM. 14 pages has the internal protocol.



Figure 13: Here, the transmission is revising open.



P16: The turret must be without play, otherwise it will vibrate during rotation. This means that the quality requirements are not met.



Figure 17: Always the end of June to be replaced on all CNC lathes documents. The geometry test renewed, which must be done every year.

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.

Manufacturers and sales, design electrically and mechanically everything from one source

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title: Remodeling, retrofit, Gurutzpe CNC lathe for Oelfelddrehmaschine

Description:

The Gurutzpe conventional lathes will be rebuilt, retrofit on a CNC lathe. The machine was delivered to Switzerland and there converted to a new CNC lathe from the WIAP AG Ltd SA: The basic machine bed consists of a WIAP DM4C horizontal bed lathe

keyword

Gurutzpe rebuilt conventional lathes, Retrofit CNC lathe. Machine. The basic machine bed consists of WIAP DM4C horizontal bed lathe. WIAP CNC lathes