



WIAP[®] Werkzeugmaschinen



Umbauten, Erneuerungen, Retrofit

**Photo report remodeling Graziano Oil
Field Lathe WU270**



Figure 1: Project described. This machine came with an already existing Sinumerik 802C. In Angola, a Sinumerik was grown 802 DSL for special threads. In the cultivation work many shortcomings from Switzerland to light which have been fixed and was exploited simultaneously for training of maintenance came.



Figure 2: Then you find the rust in all caps, almost like in Angola!
So you decide to unscrew many sheets.



Figure 3: dirt. WU_270_30

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Figure 4: dirt.

Figure 6: Hard casting!



Figure 7: A lot of dirt, old dirt.



Figure 5: Age-cast, hard as concrete, under the sheets.



Figure 8: strippers, which must be replaced.



Revision Joba, Carlo, HP Widmer

Diplomatic revolver 4 compartment, defective, no longer swings.



Figure 9: Here Carlo Wired still new after saw the terminals suffered from water.



Figure 11: When the tank turret, the first grate Ahead redundancies.



Figure 10: Terminal, one of many, was completely destroyed.



Figure 12: Disassembly of the turret provides some food-tasks.

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Figure 13: The inner part of the turret was completely rusted.



Figure 14: inside of a tool turret.



Figure 15: Completely decomposed revolver much rusty and full of water.



Figure 16: The is determined damage. It had spare parts to be procured.



Figure 17: Carlo starts with the assembly. A clean workplace is important that oil paper also.

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Figure 18: Parts that we ourselves manufactured. Subdivision after pattern.



Figure 20: The assembly 01.



Figure 19: Front defective parts. With O ring and a water hose we could find the dimensions and find their own replacement product for these dampers.



Figure 21: The assembly 02.



Figure 23: Soon he is ready.

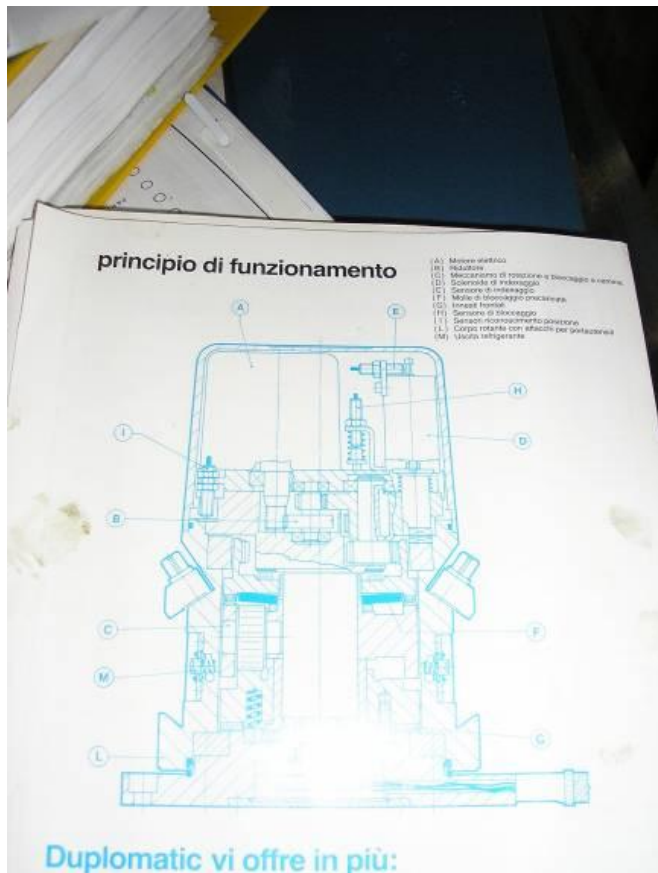


Figure 24: Important, you're lucky if you can find some documentation in the documentation. It simplifies such revisions.



Figure 25: Soon ready-mounted turret, tested everything by hand, it locks beautiful. Tip top.

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.

End report Graziano

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

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Title:

Conversion Retrofit Graziano CNC Lathe SAG of
WIAP

description

Revision Graziano, Sag CNC lathe. Machine completely dismantled done everything cleaned continuously and repaired. Duplomatik revolver dismantled revised. Geometry improved. New adjustment slide. From WIAP AG Ltd SA from Switzerland

keyword

Revision Graziano, Sag CNC lathe. Machine disassembled, cleaned, made accessible. Duplomatik revolver dismantled, revised. Geometry improved. Adjustment slide.