



Umbauten, Erneuerungen, Retrofit

WU_217 report

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Remodeling, retrofit



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Due to the fact that the WIAP AG was strongly associated with + GF +, many tags with + GF + have arise.

For example, were rebuilt several machines from WIAP

Sulzer	Winterhur	Umbeu GF NDM 7 CNC Sinumerik 810T
Georg Fischer	Schaffhausen	Umbeu GF NDM 17,ex Vickers CNC Sinumerik 810T
Fraisa SA	Bellach	Umbeu GF Drehmaschine NDM7 CNC Sinumerik 810T
Georg Fischer	Schaffhausen	Umbeu GF NDM 22 2 CNC Sinumerik 810T
Moser	Biberist	Umbeu GF NDM 7/50 1 CNC Sinumerik 810T
Moser	Biberist	Umbeu GF NDM 22/150 2 CNC Sinumerik 810T
Moser	Biberist	Umbeu GF NDM 7/100 3 CNC Sinumerik 810T
Saurer	Arbon	Umbeu GF NDM 22 CNC Sinumerik 810T
Forrer	Degersheim	Umbeu GF Drehmaschine NDM25 CNC Sinumerik 810T
Thal Swiss		Sonder +GF+ NDM25
Flugzeugwerk	Emmen	Umbeu +GF+ NDM7/50 CNC Sinumerik 810T
Greil Zahnrad	Möhlin	Umbeu +GF+ Drehmaschine NDM 7/50 CNC Sinumerik 810T

Nearly all automakers, including Mercedes, General Motors, Holden ect. had these machines. The NDM 14, which was the first remodeled copying rotating mesh, a derivative of the KDM9, were the first CNC machines from GF with special controls. This could even control the copy carriages NC inclined controlled.

A centering machine was available in the product range; the + GF + ZM.

At the beginning of the NC, many control manufacturers entered the market. Quite often cost a CNC control alone CHF 100'000 .--.

It was before GE merged by General Electric, GE 100S, GE 7542, GE 550, GE 105, GE105HL, etc. with the Fanuc. This after Fanuc was not allowed due to the Competition Commission, merge with Siemens.

The Norwegian company Kongsberg built a good, noble CNC control, then Asea Nucon 400, etc. Siemens with its Sinumerik 520K, the 5T and the 5S; then sprint to the Sinumerik System 8, it went forward at Siemens.

The lathe + GF +; especially the models NDM7 / 50 and NDM7 / 100 had a concrete bed with guided tours. The NDM 17 and 22 were NDM machines, which were prepared by the + GF + cast iron. Series models, such as the NDM 25, NDM490 and DM16 were new cement solutions. The previous KDM 11, (Copying lathes) and KDM18 were far common machine tools, which were mainly used in the automotive industry.



+ GF + NDM 25; 2 machine has rebuilt the WIAP AG.

+ GF + NDM NDM 7/50 and 7/100. 7 such machines has transformed the WIAP AG. One of them went to Vinapro to Vietnam.

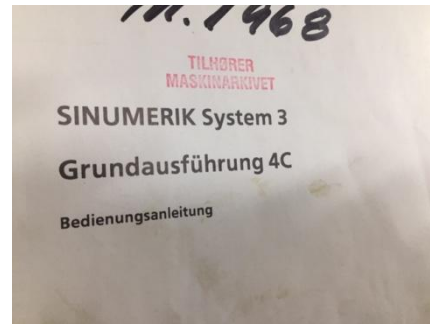
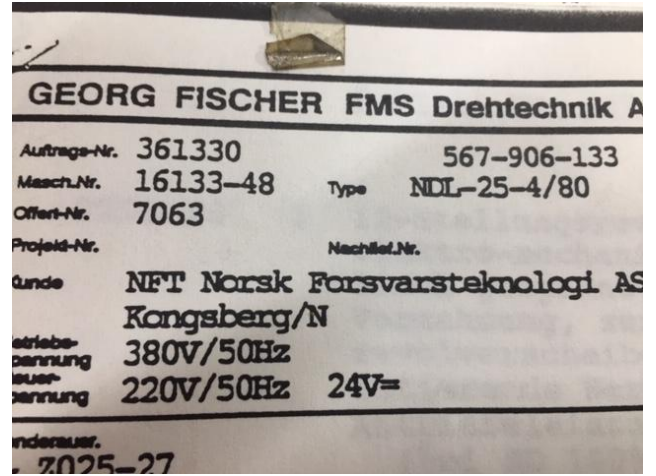


Photo by + GF + NDL with Sinumerik System3



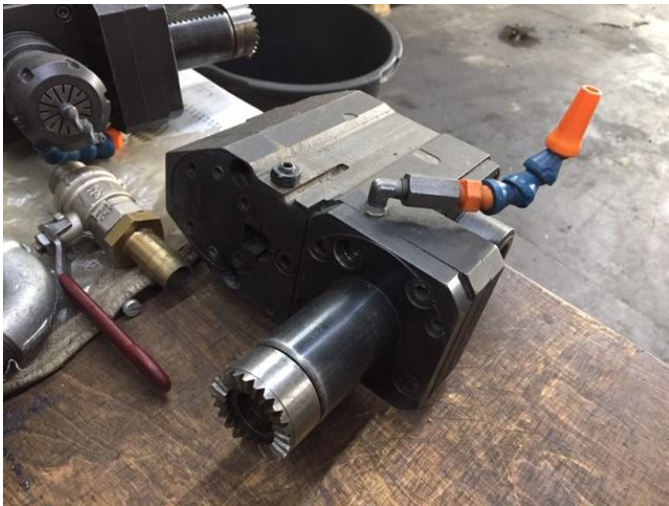
+ GF + NDM 17 and 22 with NDM casting bed. 4 machine has rebuilt the WIAP AG.





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