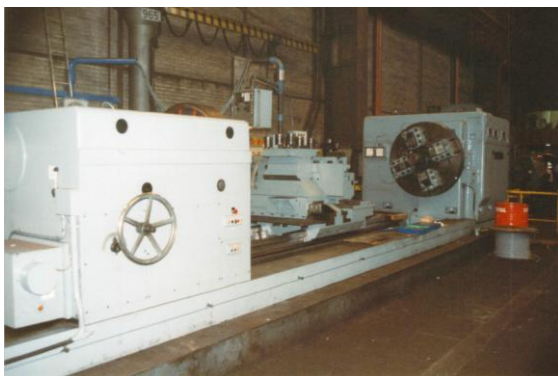


WIAP Photo Report 02 Saarstahl Saarbrücken.

At the company Saarstahl the company could WIAP 1999 a roll lathes Generalrevidieren. 150 tons. On the machine Saarstahl wanted to grow a CNC control. They had a copy control it. Button from Heid and the controller cards from Siemens. These were no longer available. The WIAP that time 10 new maps made with new components.



P1: The machine before the general revision



P2. Photo for the general revision. The cross slide was in Switzerland for the overhaul. The bed was in the delivery

systems new eingeschabt it had a Absekung over 7 mm,



P6: The headstock was also revised, there were some gears defective. Messrs. Walter Grell made at the time the gears according to pattern.



P7: The gears and shafts camps were at the Maschie all fitted with the SKF Press Association disassembly and re-assembly demanded some effort.



P8: The installation team was called the WIAP here strongly



P9 The installation team was called the WIAP strong here. The revision was made in 10 weeks. The decrease was smooth and the electric cabinet with the main motor of 220KW was renewed complet.

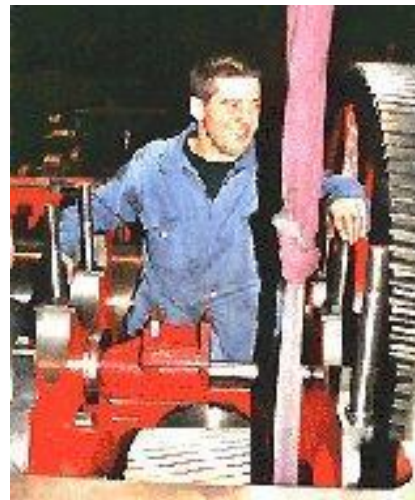


P10. The cross slide in Switzerland. It all axes are equipped with the sliding coating SKC. It was a very laborious work, but the Scrabing Work were not so expensive.

All the oil grooves were done according to the SKC sliding coating occupancy. The carriage alone was 24 tons.



P11. Mounting the shaft after the gears were replaced



P12: A beautiful gear is here Maschinenfabrik MFD made it was all accessible from above. We really need as a compliment to the company MFD. It was all very smart and a very well thought-constructions.

End Photo Report 02 HPW Saar steel
Saarbrücken, Germany.