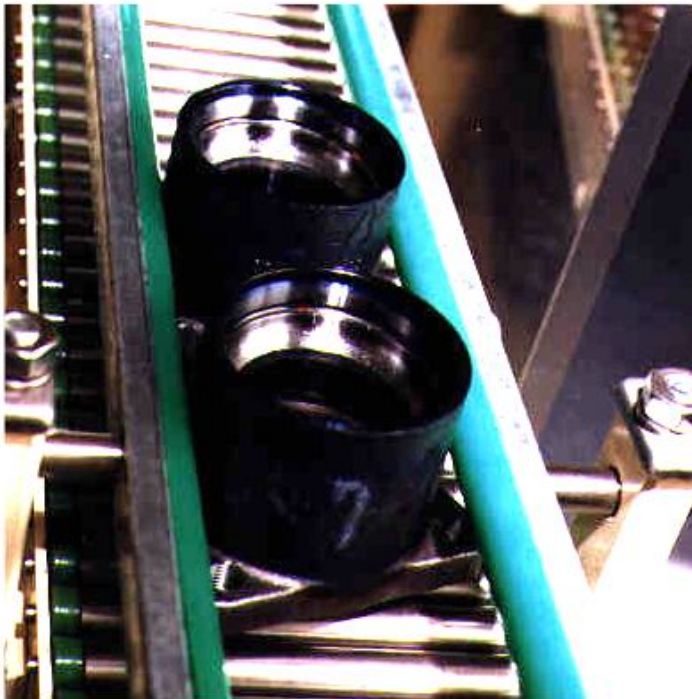
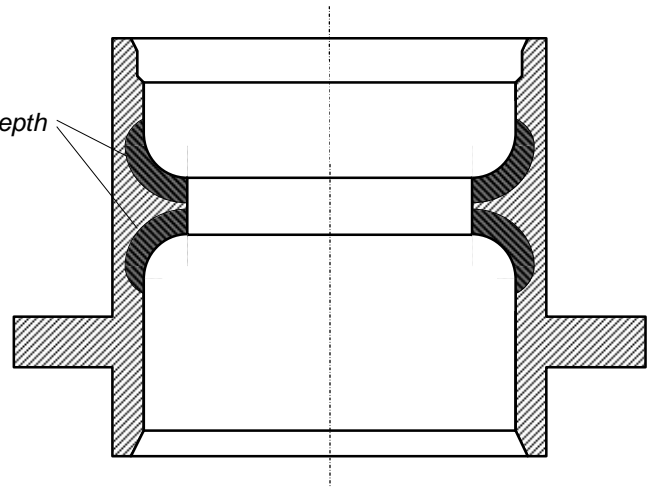


*Automatic inspection of  
**hubs**  
for correct heat treatment  
and material mix  
with the **eddyliner® P 2***

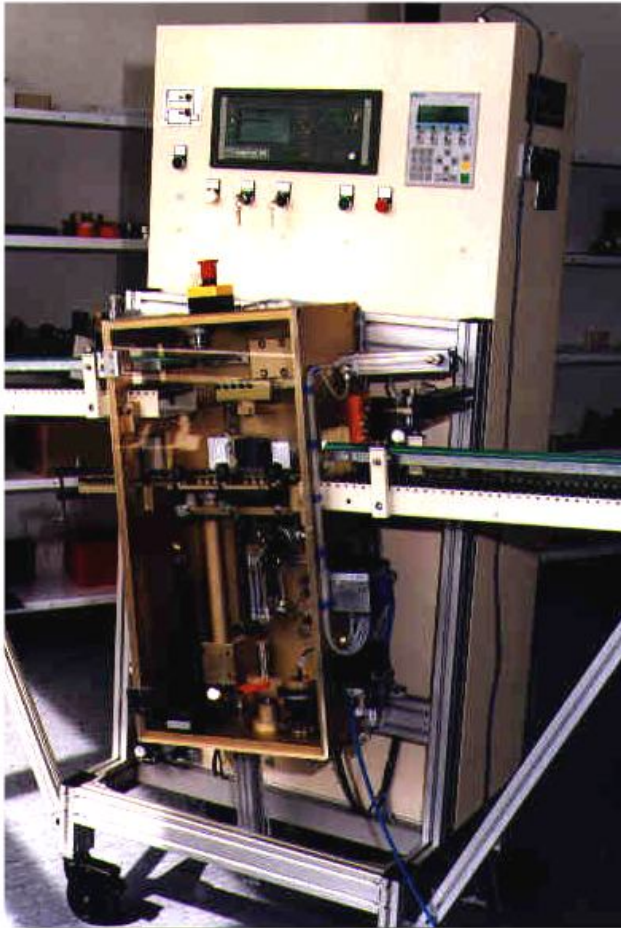
*hardening depth on bearing surface  
surface hardness  
tempering of basic material  
correct alloying*

*cycle time :  $\leq 8$  sec.*

Hardness depth

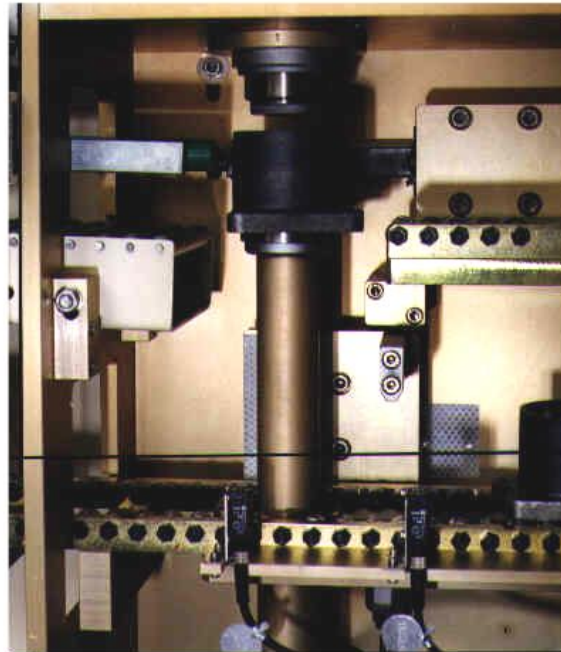


*After hardening and grinding, the  
parts are fed to the test system on a  
roller conveyor.*



*The parts are fed to 2 test coils one by one. The test coils enter the ID automatically. The **eddyliner® P2** fits well into the electrical enclosure which contains the control elements for the complete system. The system forms a very compact unit.*

*The bottom coil lifts the test part into the stationary coil on top.*





*NOK parts exit the test system via the bottom left roller conveyor (on the left in the photo), OK parts exit the system via the top left roller conveyor. All movements are carried out precisely via ball-bearing linear guides.*

*The eddyliner<sup>®</sup>P2 with the 2 test coils inspects the 2 bearing surfaces for hardness, hardening depth and tempering of the basic material.*

