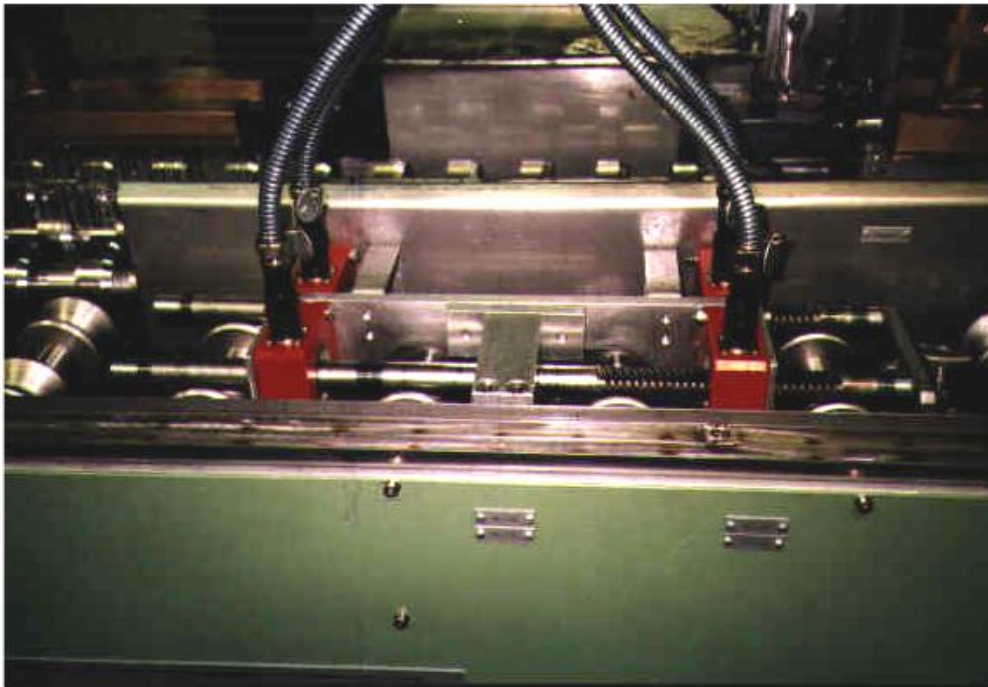
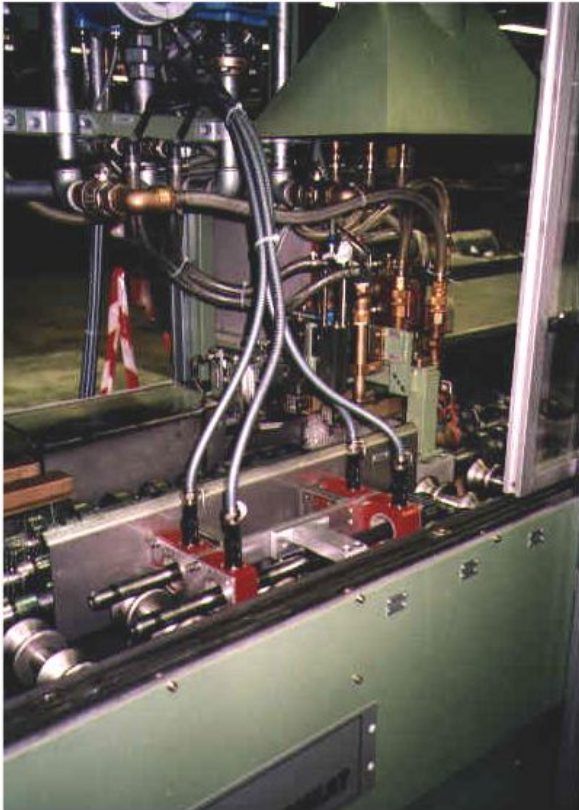


*Automatic Hardness and
Case Depth Test of
Hydro-Steering Racks
(interlinked in the induction hardening machine)*

TWIN model for a two-way-hardening-machine. Test carried out at two positions: at the shaft and at the toothed area. Very favourably-priced solution, as the **eddyliner®P4** is used with a 2-coil-switch.



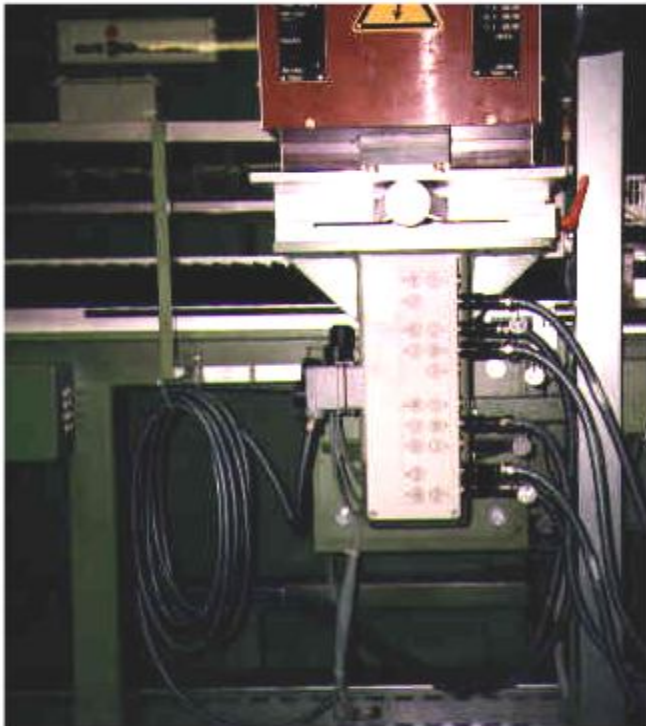
2 steering racks in test position



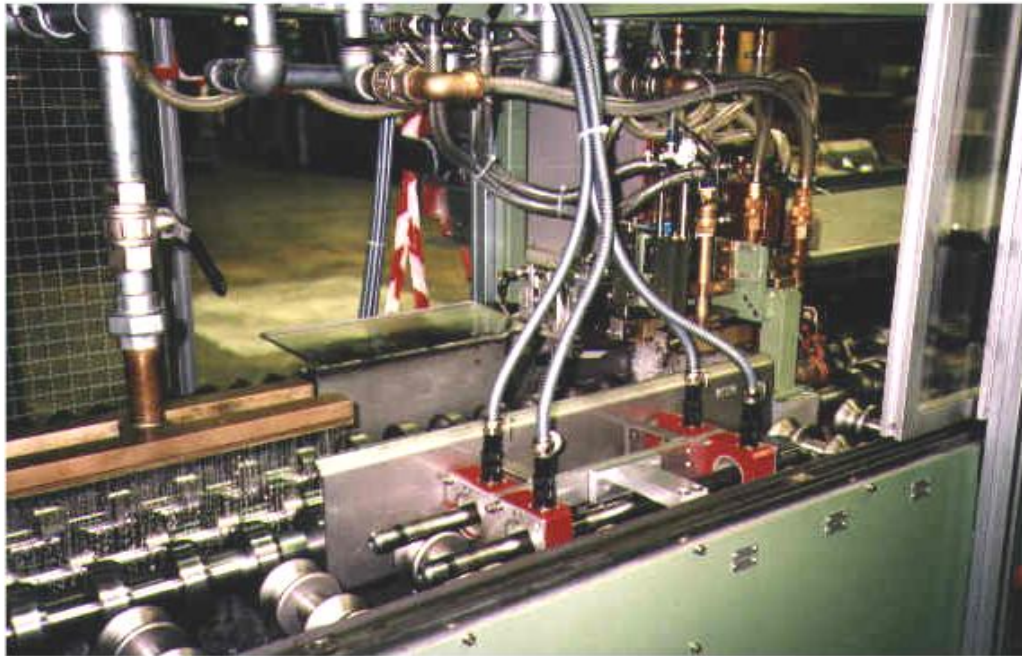
*Test coils with steering racks.
In the background one can see the inductors
for induction hardening as well as the
quenching device*

*View of **eddyliner[®]P4** in a dust-proof
steel cabinet. Exemplary of positioning
compensation part (Door underneath
eddyliner[®]P4).*





Coil switch with connecting cable to the 4 test coils and 2 compensation coils.



Steering racks during testing. At the left one can see the cooling device.