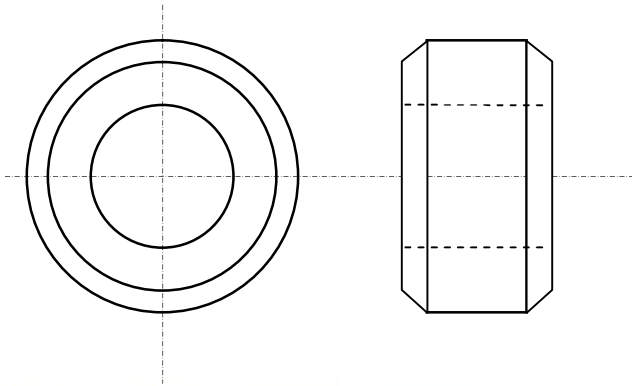
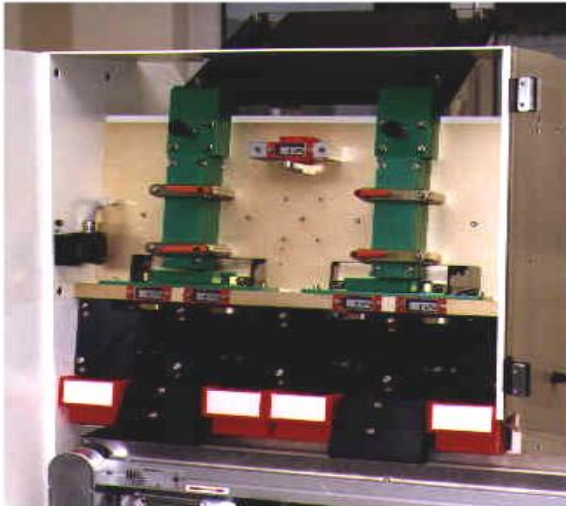


Structure test on **cam rollers**
with quattro sorter
and **eddyliner® P 4**

5 parts/sec. = 18,000 parts/h Every part is tested at 8 test frequencies (PMFT)



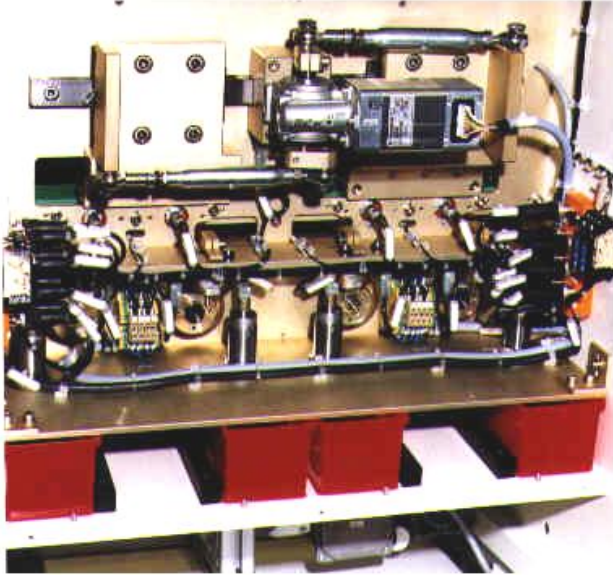
The compact test system includes test instrument, PLC, exchange parts and sorting mechanism and is mounted on a rugged metal rack. The rack is equipped with rollers for flexible use.



The parts are passed on from 2 feed channels to 2 twin sorters which run synchronously. The 4 test coils inspect every part at 8 test frequencies using the PMFT method. 0.8sec. are available for every test routine including parts handling. Even though 4 test coils are used, only one compensation coil is required (top center).

The two twin sorters split up the parts train to the two test coils. After every test, the respective stopper opens, and the tested part goes to the red NOK parts box or the OK parts conveyor belt, depending on the sorting decision taken.





For quick exchange, the exchange parts are equipped with reliable quick-acting locks.

The two twin sorters are driven by a robust brushless dc motor with a long-life worm gear. The two rocker arms guarantee careful feed of parts. Every movement is monitored via proximity switches.



An integrated chest of drawers holds the exchange parts and tools ready to hand

