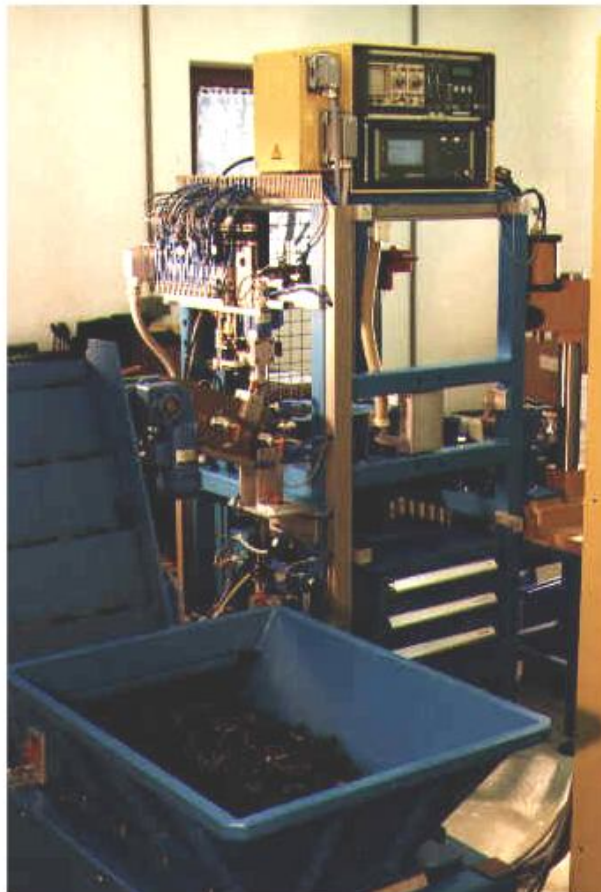


Fully-automatic crack detection and structure testing of **bolts**

- Dimensions* : M10x35 to M20x180
- Test areas* : Shaft, Screw area (head)
- Calibration crack* : depth 0,100, width 0,06, length 5mm
- Throughput* : 1.200 parts/hour to 480 parts/hour
: depending on dimension of parts
- Feeding bin* : capacity 300kg

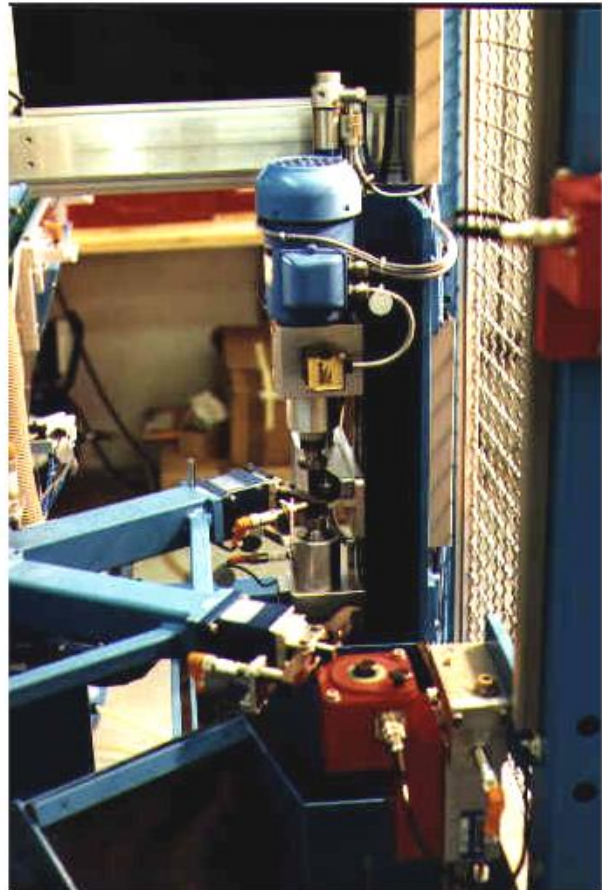


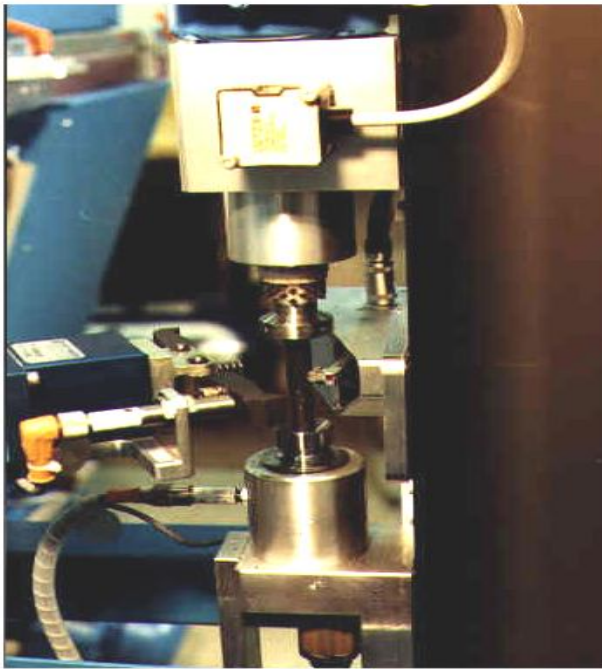


The feeding bin including conveyor belt has a capacity of up to 300kg test parts.

Very smooth handling of the parts is guaranteed by use of a reliable step feeder.

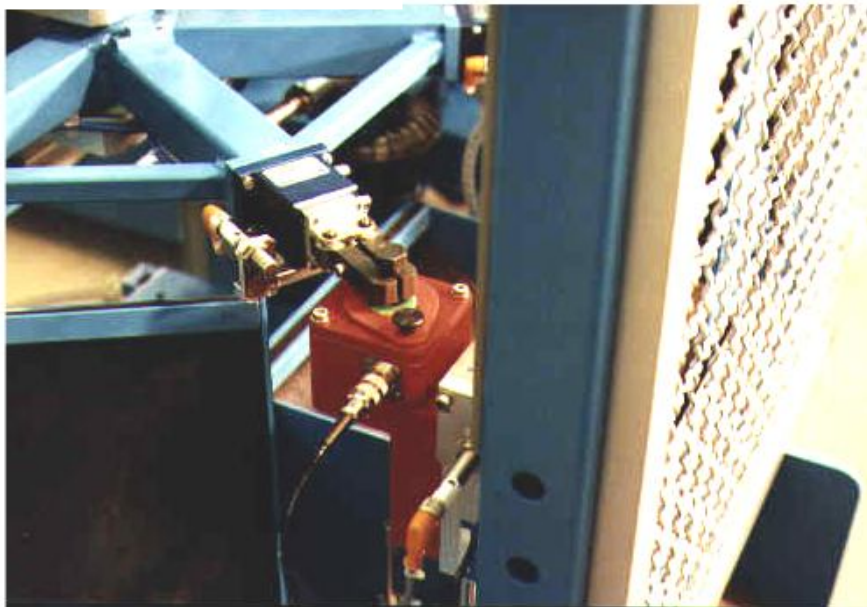
View on crack detection station with spindle drive motor and material test station (foreground).





Test parts fixed between spindle and pinole.

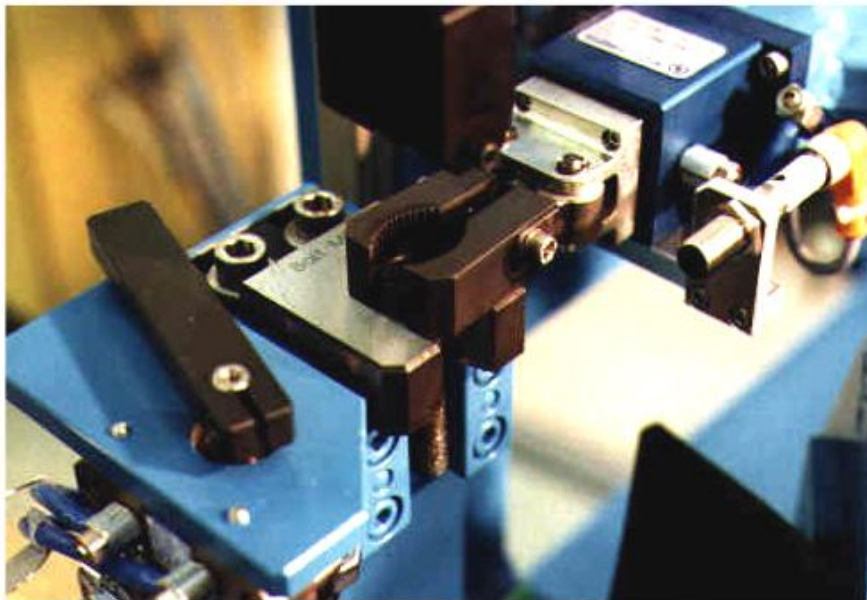
A ceramic shoe (crack probe) contacting at the shaft tolerates large center deviations between head of the bolt and shaft.



Handing-over of test part to structure test coil



Marking of tested o.K. parts with punched figures (optionally).

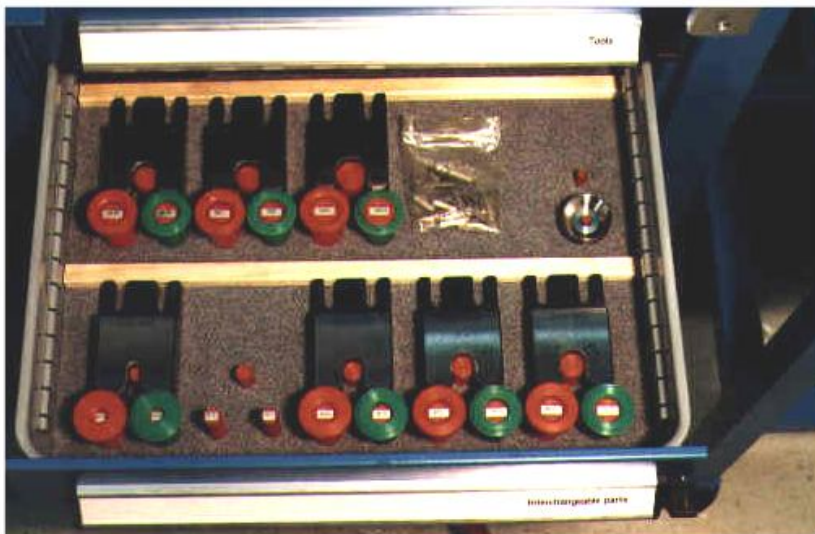


Handing-over of test part to punching station (optional)



eddyliner[®]P and **eddydetector[®]** 2-channel instrument for simple setup and reliable testing.

Operation of the test system via softkeys and clear text display.



Drawer for tools and changeable accessories.