

Crack Detection on **Ball Pins**

Test range : ball, neck, cone, shank

2 test channels

Cycle time : 3.8sec/part

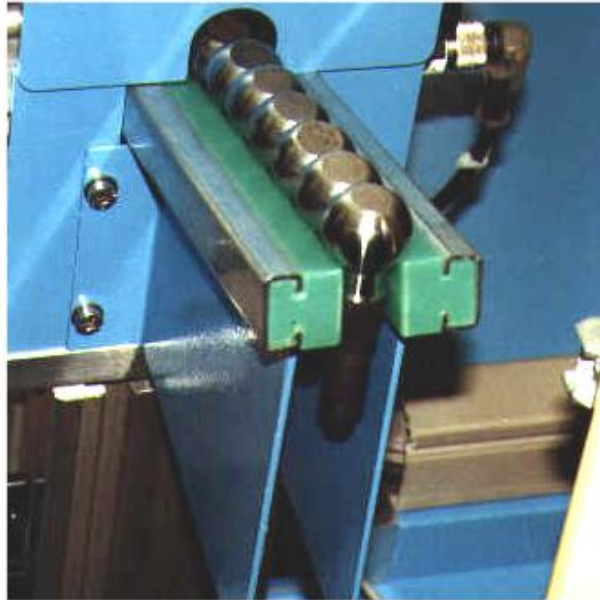
Surface : turned, extruded

Calibration standard :depth: 0.200mm
:width: 0.070mm
:length: 5mm

Inspection for pinholes by means of forked photoelectric barrier

integrated in the production process,Parts with cracks and parts without pinhole are sorted out

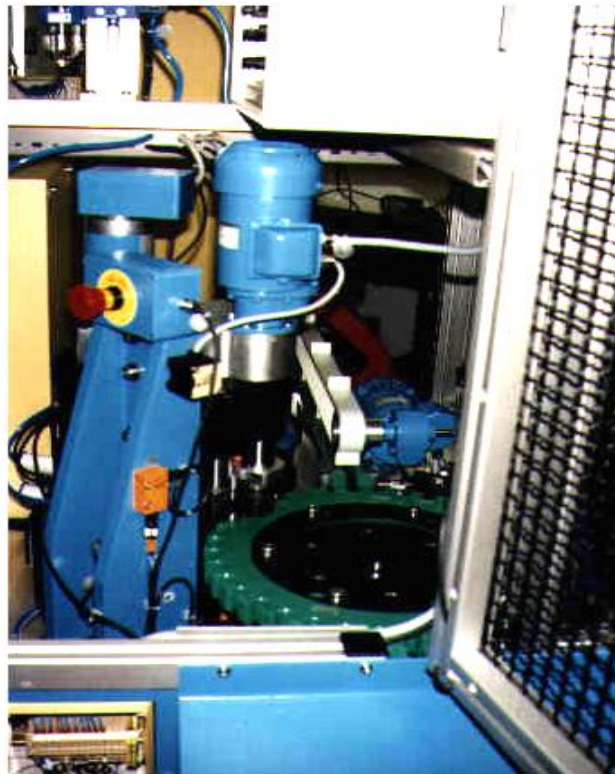
easy-to-service in three-shift-operation availability

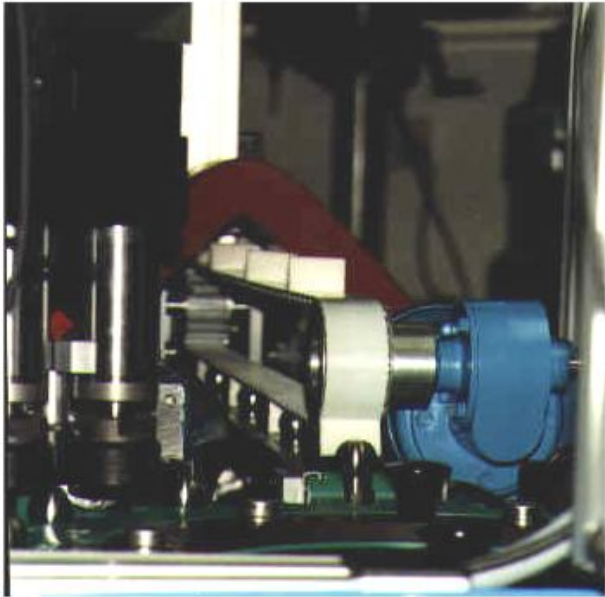




General view with protective grating, tool cabinet and switch cabinet.

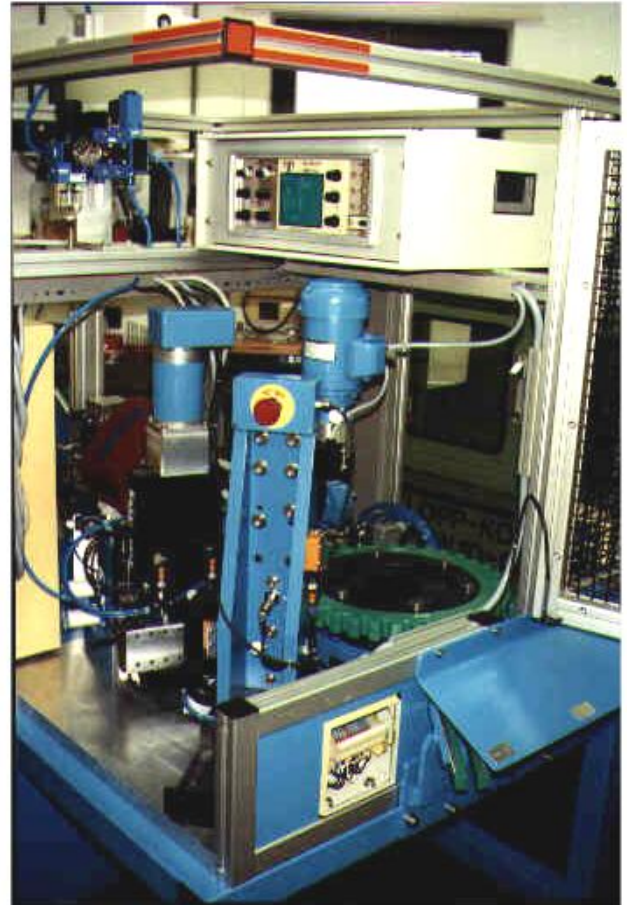
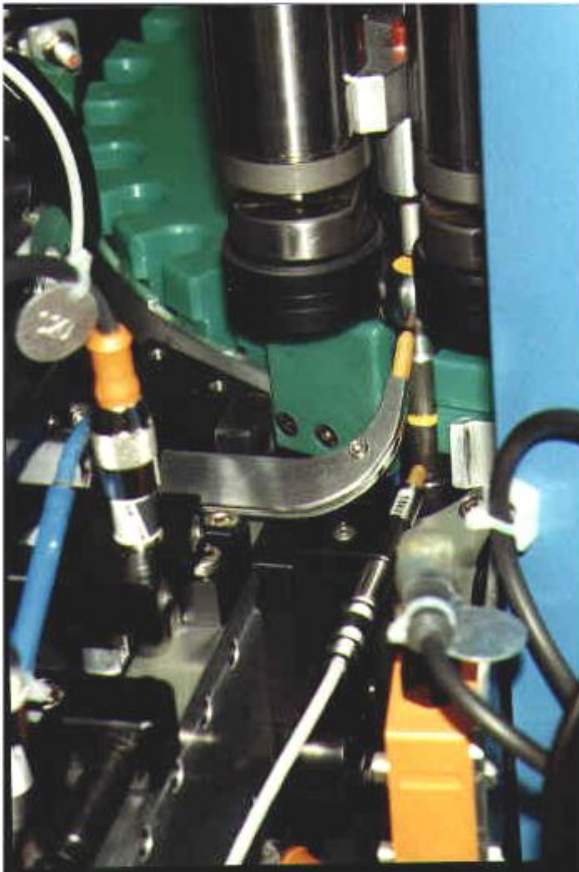
Rotary unit with three friction wheels, indexing table, feeding device and demagnetization coil.





Feeding device and demagnetization coil.

Test instrument with service slide, distributing device.



Test part in test position, swivel arm with probe, probe for shank, cone and neck, friction wheels for rotation of test parts.