



### Description / name of special machine

Camshaft concentricity tester

### Function / job

Tests the concentricity of forged camshafts

### Special features

This tester scans the outer contours of the camshafts with a laser light barrier to check the maximum permissible concentricity tolerance before the camshaft is loaded onto the camshaft grinding machine. A portal robot feeds the grinding machine.

### Technical data

Camshaft:	4 and 5 cylinders
Speed:	48 1/min
Frequency:	60 Hz
Voltage:	400 V

### Customer

Liebherr Verzahntechnik GmbH  
General Motors USA

### Realization period / year

Jan to Feb. 2000

Ident No.  
5023571 DB

Month / year  
02/00