



# SEMI-AUTOMATIC QUALITY INSPECTION SYSTEM FOR CAR REAR LIGHTS

#### **Structure**

- rotary semi-automatic machine with four cavities for one left and one right rear light.
  - for each test cycle to three test stations a total of six measurements.

### test station 1 - connector test

 all connectors are disconnected by connector, possibly bent pin contacts are aligned

### test station 2 - pin height measurement

measuring the exact height of the contact pins.

### test station 3 - insulation measurement according to VDE

 in the case of four measurements is the insulation resistance conductor path.

### Evaluation,

- no error, green lamp, two test mark stamp per part an ISO characters.
  - error, red lamp, signal sounds, message NOK.



## Protection of employees through light grids

• interruption of the light grid all movements of the plant is immediately stopped.

**SKU:** 12200

Categories: <u>Test Equipment</u>, <u>Vehicle Back</u> <u>Light Test</u>, <u>Special machines</u>

