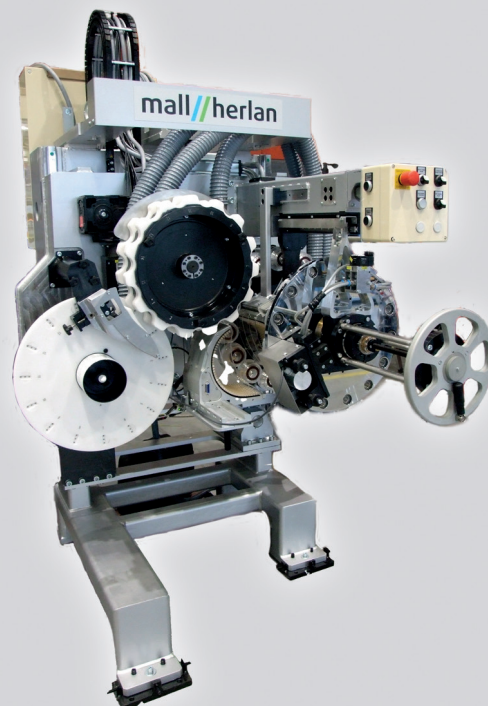


# Leak Detector

Leak detection is quite useful when down gauging shaped cans to achieve a minimum possible wall thickness. A photocell is used to detect if rays of light fall into the can through possible micro holes. Defective cans are automatically ejected at the outfeed conveyor.

The leak detector can be placed on the outfeed conveyor of the necking machine, alternatively integrated as a stand-alone machine.



- // Inspection of all container types possible (IE cans / bottles and DWI containers)
- // Diameter range 35 - 66 mm and 45 - 76 mm
- // Container length min. 80 mm, max. 300 mm
- // Speed max. 250 pcs/min. depending on container size
- // Precise detection of micro holes down to  $\varnothing$  0,1 mm at wall thicknesses up to 0,4 mm
- // Double check due to can rotation
- // Can bottom testing integrated
- // Defective containers are automatically ejected at the outfeed conveyor after the leak detector.

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