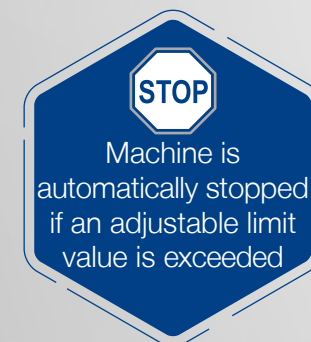


## In-Process Measurement of Straightened Rods

 ***m-straight***

for  
straightening machine



## Situation

- Wear of straightening dies and different coil diameters within a wire coil result in variations in the straightness of rods. This results in rejects and a corresponding increase in material and production costs

## Solution



- iQm*-straight enables the in-process measurement of straightened rods to assess the straightening quality. A camera measures, by means of backlighting and while the rods roll down the ejection slope of the directly attached construction, the straightness of rods after they have been cut off.

## Requirements

- Cutting length range: 410–2,000 mm depending on wire diameter and material quality. For bar lengths greater than 2,000 mm, we offer measurement of random samples with reduced cutting length and automatic sorting
- Wire diameter: 2.5–7.0 mm
- Output rate max. 80 pcs / min
- Prerequisite: Rods that can roll down the ejection slope
- Ribbed reinforcing steel cannot be measured