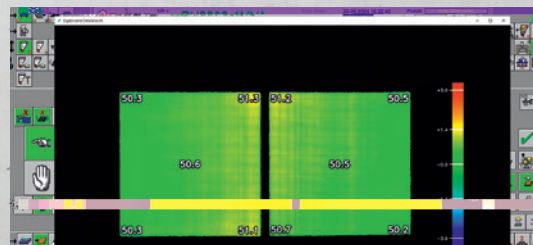
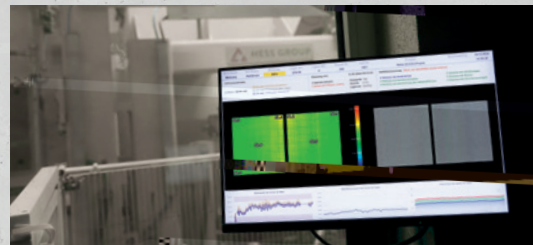
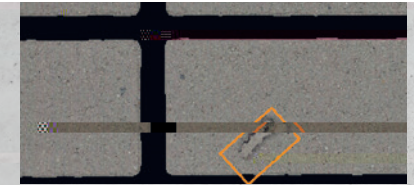


# PERFORMANCE FEATURES

- with maximum precision in defect detection
- with color indication over the entire layer of stones
  - Height measurement accurate to 0.5 mm
  - For product heights from 25 mm to 500 mm
  - For products with bevel up to 150 mm deep for heights up to 300 mm
- - Defect detection from an area of 1 mm<sup>2</sup>
  - Lift-offs from 0.5 mm height difference
  - Cracks from 0.5 mm width
  - Differentiation between surface pollution and defects
- of 99%
- into the
- into the
  - Heights
  - Colors and color gradient
  - Defect rates
  - Surface structures
  - Image representations
- - 1, 3 and 5 height values per block
  - Visualization for sorting recommendation on the dry side
- Approx. 1,400 x 2,300 x 3,050 (L x W x H)
- Expandable with associated



Detection area w x l [ mm ]	1,500 x 1,450
min. product height [ mm ]	25
max. product height [ mm ]	500
Precision of geometric measurement [ mm ]	0.5
Maximum detectable chamfer depth [ mm ]	150
min. detectable size of lift-offs and (edge) break-outs [ mm <sup>2</sup> ]	