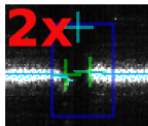


## 3 - S3g CALC Gap width Linear LINE

### ■ Description

Calculates the **gap width** and the blank's **height difference** out from the chosen subgraph (S11 or S15 or S1a or S1b), supposing that the gap is vertically linear.





### ■ Icon



3 S3g CALC Gap width Linear LINE  
Calculate gap gap width and height difference.

### ■ Parameters

Filters of  
3 S3g CALC Gap width Linear LINE

-  01.1 Gap offset left in Pix
-  01.2 Gap offset right in Pix
-  02.1 Plausibility gap width max.
-  02.2 Plausibility heightDiff max.

Attributes of  
01.1 Gap offset left in Pix

Number



0.000

| Parameter | Comment  |
|-----------|--|
| Number    | Moves the left found gap position inside the gap.<br>[Pixel] |


**Attributes of**  
**01.2 Gap offset right in Pix**


Number

| Parameter | Comment   |
|-----------|---|
| Number    | Moves the right found gap position inside the gap.<br>[Pixel] |


**Attributes of**  
**02.1 Plausibility gap width max.**


Number

| Parameter | Comment   |
|-----------|---|
| Number    | Maximum allowed value of gap width, that the calculated value is valid.<br>[mm] |


**Attributes of**  
**02.2 Plausibility heightDiff max.**


Number

| Parameter | Comment   |
|-----------|---|
| Number    | Maximum allowed value of blank height difference, that the calculated value is valid.<br>[mm] |



## ■ Measured values for plotter

|     |           |                        |
|-----|-----------|------------------------|
| 516 | 0 ... xxx | Gap width mm           |
| 556 | 0 / 1     | Plausibility GEO error |

## ■ Subgraphs interface

### IN bridges

### OUT bridges

|              |  |              |                                      |
|--------------|--|--------------|--------------------------------------|
| <b>image</b> | Img  | <b>value</b> | Gap width mm<br>Plaus error gapWidth |
| <b>value</b> | Gap pos X left / right line<br>Gap pos Y left / right<br>HeightDiff mm |              |                                      |

## ■ Graph block diagram

