

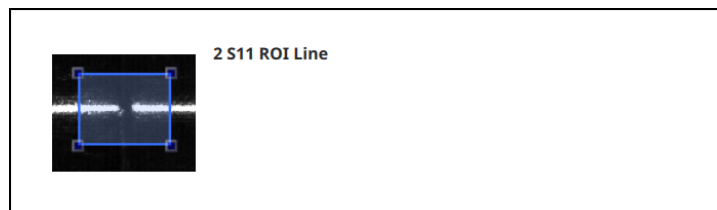


## 2 - S11 ROI Line

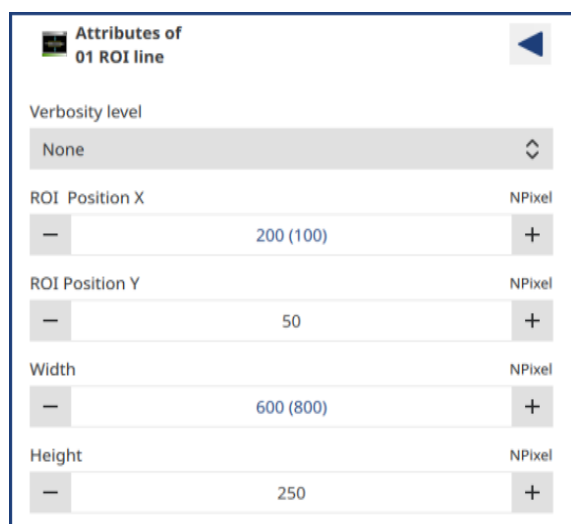
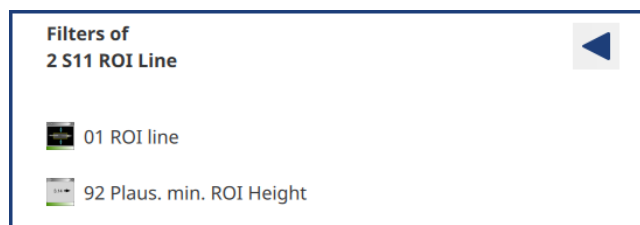
### ■ Description

Definition of the rectangle of the ROI (**R**egion **O**f Interest) for the laser line tracking and analysis with a fixed position over all images of the seam.

### ■ Icon



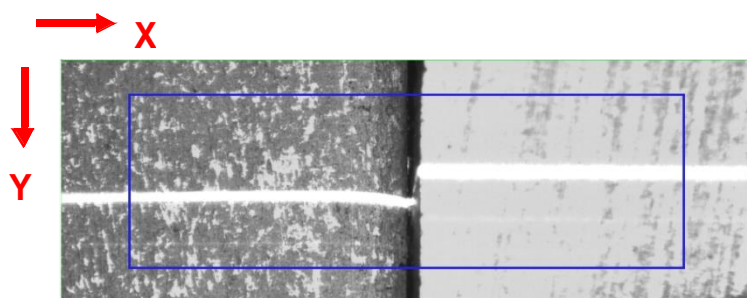
### ■ Parameters



Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.
ROI Position X	Start position X of the rectangle (ROI). [Pixel]
ROI Position Y	Start position Y of the rectangle (ROI). [Pixel]
Width	Width of the rectangle (ROI). [Pixel]
Height	Height of the rectangle (ROI). [Pixel]

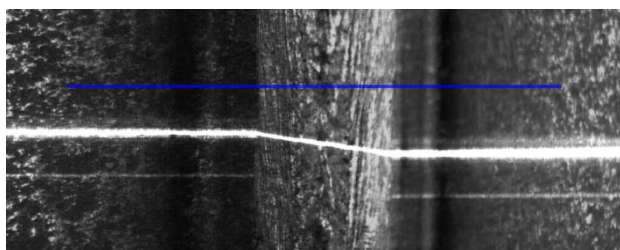
### Verbosity example:

The blue rectangle shows the set laser line ROI.



### Note:

If the displayed blue rectangle is only a small horizontal line then the parameters of subgraph “1 S10 Camera with StartEnd” should be checked!





**Attributes of**  
 92 Plaus. min. ROI Height

Number

Parameter	Comment
Number	Threshold for the minimum ROI height of plausibility check. If the set value is lower than the threshold, the ROI is invalid. [Pixel]

#### ■ Measured values for plotter

729	0/1	ROI line valid
-----	-----	----------------

#### ■ Subgraphs interface

##### IN bridges

##### OUT bridges

<b>image</b>	Img	<b>image</b>	ROI line
<b>start end info</b>	Start end info	<b>value</b>	ROI line X / Y / W / H ROI line valid

■ Graph block diagram

