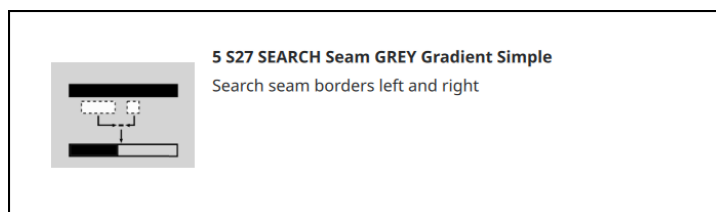


## 5 - S27 SEARCH Seam GREY Gradient Simple

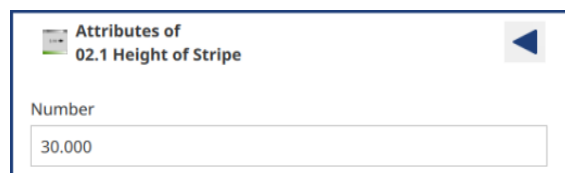
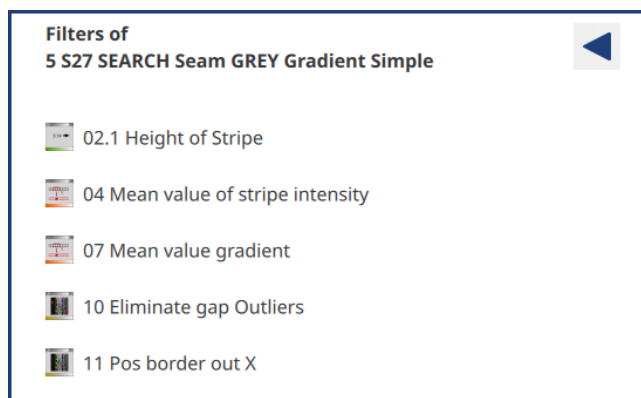
### ■ Description

Search seam borders left and right by checking intensity changes.



### ■ Icon



### ■ Parameters





Parameter	Comment
Number	Number of lines in the image that are compressed to stripes for the seam detection. The higher the value the more lines are taken for the compressing. [Pixel]


**Attributes of**  
**04 Mean value of stripe intensity**


Verbosity level  
 None

Filter length N Pixel  
 - 15 +

Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.
Filter length	The noisier the brightness is, the higher this parameter must be selected (1 - 100). This smoothens the brightness in every stripe before further processing. [Pixel]


**Attributes of**  
**07 Mean value gradient**


Verbosity level  
 None

Filter length N Pixel  
 - 5 +

Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.
Filter length	The noisier the brightness is, the higher this parameter must be selected (1 - 100). This eliminates too small intensity changes. [Pixel]


**Attributes of**  
**10 Eliminate gap Outliers**


Verbosity level  
 None

Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.



**Attributes of**  
**11 Pos border out X**

Verbosity level  
 None

Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.

#### ■ Measured values for plotter

--	--	--

#### ■ Subgraphs interface

##### IN bridges

<b>image</b>	Img ROI grey
<b>value</b>	ROI grey X ROI grey Y ROI grey W ROI grey H ROI grey valid

##### OUT bridges

<b>image</b>	ROI preSeam
<b>value</b>	ROI preSeam X ROI preSeam Y ROI preSeam W ROI preSeam H ROI preSeam valid Seam pos left Seam pos right

■ Graph block diagram

