



6 - S12 Souvis1 result interface only Y

■ Description

Filter the Souvis1 result of the edge position and transfer the filtered result to the Souvis6000 interface. Transfer also a fix gap width and fix height difference to the Souvis6000 interface.

■ Icon



6 S12 Souvis1 result interface only Y

Only edge position is calculated from the detection graphs.
Filter edge position and transfer also a fix gap width and height difference to Souvis6000 interface.

■ Parameters

Filter Groups of 6 S12 Souvis1 result interface only Y




G15 Gap Position


G15 Gap Position

Filters of

G15 Gap Position

◀

 01 Filter Y position Median

 02 Filter Y position Mean

Attributes of

01 Filter Y position Median

◀

Filter length

N values

— 3 +

Parameter	Comment
Filter length	The single image Y position value is filtered with a median filter over the given number of (old + the actual one) images. [Images]

Attributes of

02 Filter Y position Mean

◀

Filter length

N values

— 5 +

Maximal jump.

0.600 (100'000.000)

Parameter	Comment
Filter length	The single image Y position value is filtered with a mean filter over the given number of (old + the actual one) images. [Images]
Maximal jump	If the distance of the Y position in the actual image to the old mean Y position is bigger than 'Maximal jump', the new value for the mean filter is reduced to 'Maximal jump'. [mm]



■ Measured values for plotters

111	-xxx ... +xxx	S6K Edge position
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■ Sub graphs interface

IN bridges

OUT bridges

image	Img		
value	Ypos cam mm Offset Y um Rank		

■ Graph block diagram

