

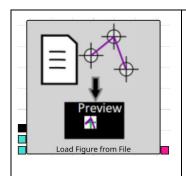
Precitec Macro Documentation

04 Load Figure from File

Changelog

Date	Version	Autor	Tested on	Description
2022-04-13	А	Wre	5.16.0	New documentation
2022-06-09	В	Wre	5.16.16	UserLevels Bug fixed
2022-06-24	С	Wre	5.16.16	Changed order of stretching and rotation

Description



Loads figure from file. Previews the contour in the camera image and outputs it.

I1: Image

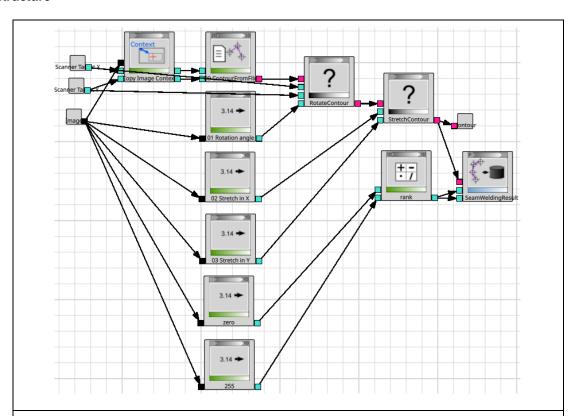
I2: Scanner Target X

I3: Scanner Targe Y

O1: Contour

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Macro structure



Loads the Contour from a figure file. Can be used in the detection step (1) for displaying the figure on the detected position and load it into a buffer.

Figure can be rotated or stretched.

Parameter

NAME	VALUE	Description	UserLevel
00 ContourFromFile → WeldingFigure name	0	Number of Welding figure to weld.	Operator
01 Rotation angle → Number	0	Angle in degrees by which the figure should be rotated.	Operator
02 Stretch in X → Number	1	Factor by which the figure should be stretched in X-direction.	Operator
03 Stretch in Y → Number	1	Factor by which the figure should be stretched in Y-direction.	Operator



04 SeamWeldingResult	Maximal	Visibility of the Preview	Operator
→ Verbositiy			