

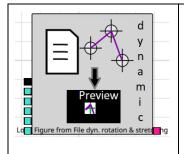
Precitec Macro Documentation

04 Load Figure from File dynamic

Changelog

Date	Version	Autor	Tested on	Description
2022-06-14	Α	Wre	5.16.16	New documentation
2022-06-24	В	Wre	5.16.16	Changed order of stretching and rotation

Description



Loads figure from file. Figure will be rotated and stretched according to the inputs. Previews the contour in the camera image and outputs it.

I1: Image

I2: Scanner Target X

13: Scanner Targe Y

I4: Rotation angle

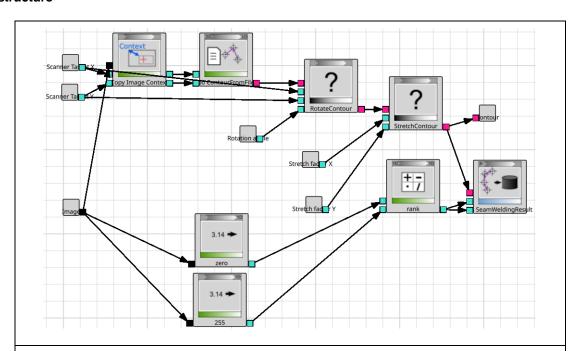
I5: Stretching factor X

I6: Stretching factor 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 will be rotated or stretched dynamically based on the inputs. Can be used to change figure based on detection (gap or angle)

Parameter

NAME	VALUE	Description	UserLevel
00 ContourFromFile → WeldingFigure name	0	Number of Welding figure to weld.	Operator
04 SeamWeldingResult → Verbositiy	Maximal	Visibility of the Preview	Operator