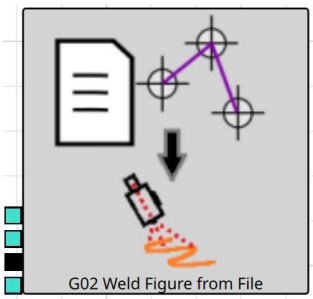
Precitec Macro Documentation

04 Weld Figure from File

Changelog

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

Description



Choose a Figure from File. Figure will be welded. Possibility to rotate and stretch figure.

I1: Scanner X

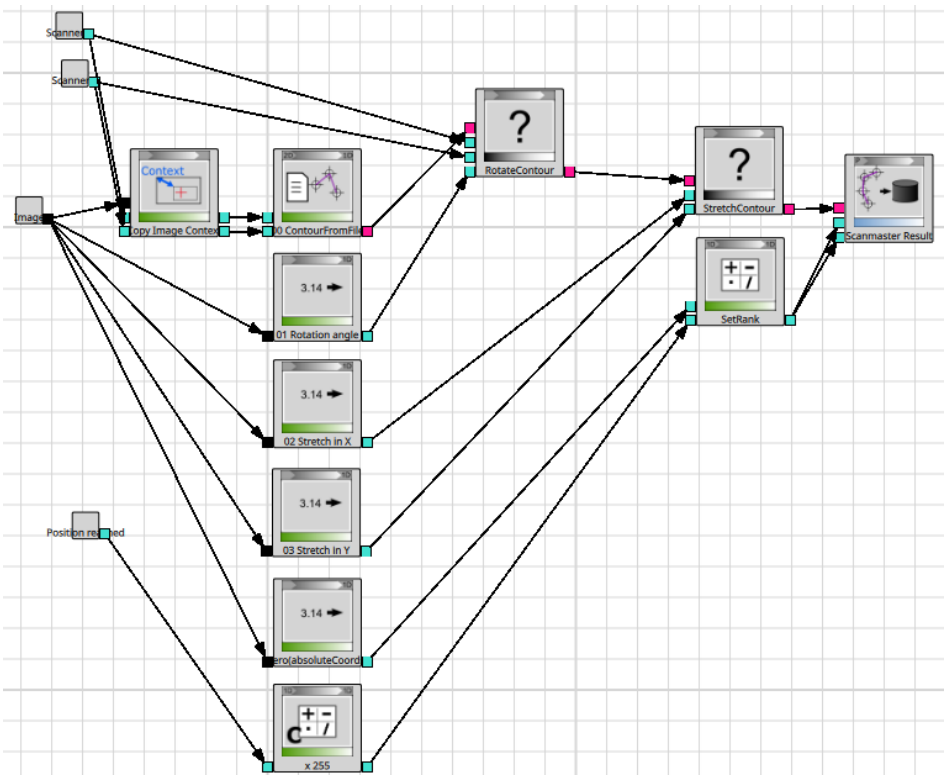
I2: Scanner Y

I3: Image

I4: Position reached (e.g. from Macro “04 Move Scanner to Position” or other trigger signal)

© Precitec

- **Macro structure**



Loads the Contour from a figure file. Rotates the figure by the input rotation angle. Stretches the figure in X and Y direction. Welds the Figure on the target Scanner position.

- **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

© Precitec