

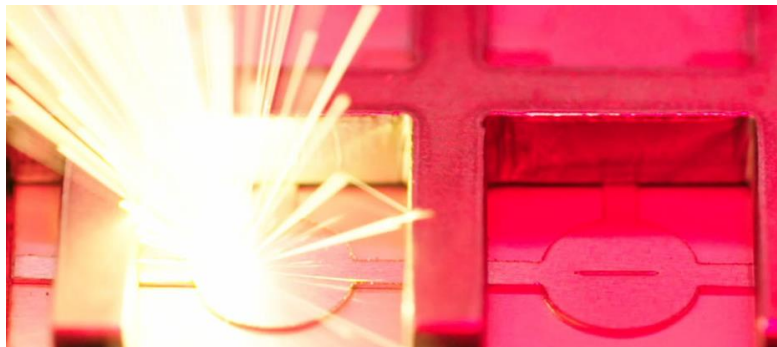
Precitec Graph Documentation

Welding Contour out of Buffer without Image without LWM

■ Changelog

Date	Version	Autor	Tested on	Description
2023-03-07	A	Wre	5.19.13	New documentation

■ Description



Loads a Contour from the Buffer and welds it without providing images. Ideal for automatic production cycles, since turning off the camera in the welding step will limit the amount of data and increase system stability.

■ Parameter

<u>G00 Loading Buffer values</u>			
NAME	DEFAULT VALUE	Description	UserLevel
04 Contour → Seam-Series-Offset	0	Number of Seam-Series the Buffer should look back	GroupLeader
04 Contour → Seam-Offset	-2	Number of Seams the Buffer should look back	GroupLeader
09 Plausibility → Seam-Series-Offset	0	Number of Seams the Buffer should look back	GroupLeader
09 Plausibility → Seam-Offset	-1	Number of Seam-Series the Buffer should look back	GroupLeader
<u>G02 Add plausibility to trigger for welding</u>			
NAME	DEFAULT VALUE	Description	UserLevel
00 Ignore Plausibility 0 = do not ignore; 1 = ignore → Number	0	Possibility to turn off the plausibility check and not skip the welding	Operator

■ Input Buffers

Value	Slot Number
Contour	4
Plausibility 0 = good Plausibility 1 = bad Plausibility	9

■ Results

Value	Result Enum	Result Name
Plausibility 0 = good Plausibility 1 = bad Plausibility	555	Plausibility error