

# Fichier:GY GZ axis setup with Jetter Motors GY DRIVEMANAGER - 9.png

Parameter	Online value	IsSelected	Current value	Current unit	New value
Scale factor numerator	5	<input checked="" type="checkbox"/>	5		5
Scale factor denominator	1048576	<input checked="" type="checkbox"/>	1048576		1048576
Encoder mask	4294967295	<input checked="" type="checkbox"/>	4294967295		4294967295
Encoder sub mask	1048575	<input checked="" type="checkbox"/>	1048575		1048575
Invert encoder counting direction	True	<input checked="" type="checkbox"/>	True		
Modulo factor	360	<input checked="" type="checkbox"/>	360	mm	360
Encoder reference system	INCREMENTAL	<input checked="" type="checkbox"/>	INCREMENTAL		INCREMENTAL
Encoder position offset	0	<input checked="" type="checkbox"/>	0		0
Enable encoder soft minimum limit monitoring	False	<input checked="" type="checkbox"/>	False		False
Soft minimum limit	0	<input checked="" type="checkbox"/>	0		0
Enable encoder soft maximum limit monitoring	False	<input checked="" type="checkbox"/>	False		False
Soft maximum limit	0	<input checked="" type="checkbox"/>	0		0
Invert motor polarity	True	<input checked="" type="checkbox"/>	True		
Output velocity scaling factor	1.02400649589962	<input checked="" type="checkbox"/>	1.02400649589962		1.02400649589962
Unit		<input checked="" type="checkbox"/>		mm	mm
Reference velocity: 110% of max motor speed	1100	<input checked="" type="checkbox"/>	1100	mm/s	1100
Maximum velocity: 100% of max motor speed	1000	<input checked="" type="checkbox"/>	1000	mm/s	1000
Fast velocity: 100% of max motor speed	1000	<input checked="" type="checkbox"/>	1000	mm/s	1000
Manual velocity (fast): 30% of max motor speed	10	<input checked="" type="checkbox"/>	10	mm/s	300
Manual velocity (slow): 5% of max motor speed	2	<input checked="" type="checkbox"/>	2	mm/s	50
Calibration velocity (towards plc cam): 1% of max motor speed	10	<input checked="" type="checkbox"/>	10	mm/s	10
Calibration velocity (off plc cam): 1% of max motor speed	10	<input checked="" type="checkbox"/>	10	mm/s	10
Acceleration with an acceleration time of 1s	1500	<input checked="" type="checkbox"/>	1500	mm/s <sup>2</sup>	1500
Deceleration with an acceleration time of 1s	1500	<input checked="" type="checkbox"/>	1500	mm/s <sup>2</sup>	1500
Max allowed acceleration	15000	<input checked="" type="checkbox"/>	15000	mm/s <sup>2</sup>	15000

Size of this preview: 800 × 526 pixels.

Original file (2,086 × 1,372 pixels, file size: 1.08 MB, MIME type: image/png)

GY\_GZ\_axis\_setup\_with\_Jetter\_Motors\_GY\_DRIVEMANAGER\_-\_9

## File history

Click on a date/time to view the file as it appeared at that time.

	Date/Time	Thumbnail	Dimensions	User	Comment
current	18:26, 9 March 2023		2,086 × 1,372 (1.08 MB)	Gareth Green (talk   contribs)	GY_GZ_axis_setup_with_Jetter_Motors_GY_DRIVEMANAGER_-_9

You cannot overwrite this file.

## File usage

The following page links to this file:

GY GZ axis setup with Jetter Motors

## Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitize it. If the file has been modified from its original state, some details may not fully reflect the modified file.

Horizontal resolution	56.69 dpc
Vertical resolution	56.69 dpc