The engraving size is not consistent with the actual size

1. Please check the actual size of the graph.

If the actual size is wrong, please correct it.

- 2. If the actual size is right, please check the resolution about X, Y axis as follows.
- a. Please click "Menu", there will be specific sets about machine.



b. Choose "Integrate", press "-"



There will be all axis set. If the X axis of the engraving size is not consistent with the actual size. Please choose the X axis. If the Y axis of the engraving size is not consistent with the actual size. Please choose the Y axis. The setting of Y axis is same as X axis. Take X axis as an example.



3. Check the "Resolution"

X Axis Setting	2015-12-15 09:56
1. Resolution (um)	7.2
2.Max Speed(mm/s)	500
3.Stop Speed(mm/s)	20
4. Acc(mm/s2)	12000
5.Jerk(mm/s3)	480000
6. Max Range (mm)	1400
7. Axis Dir	Positive 💌 💌
	OK ESC

Note: the resolution of laser machine X700, X900 is 6.35. The laser machine M500's resolution is 12.7. The resolution of the CM series of laser machines is 7.2.

If the resolution is wrong, please revise it. Then please let the machine engrave again.

4. If the engraving size is still not consistent with actual size. Press this button that likes hand.



Note: Please input the graph size you want to engrave in the Want Size and input the engraved graph size in the Real Size. Then you press " . The system will calculate the correct resolution

Any question, please feel free to contact us, we will try our best to help you.

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